

# AGRA UNIVERSITY

## HAND-BOOK

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## **A—THE AGRA UNIVERSITY ACT, 1926**

(U. P. Act No. VIII of 1926)

*As amended by—*

1. *The Agra University (Amendment) Act, 1933 (U.P. Act IV of 1933).*
2. *The Agra University (Amendment) Act, 1936 (U.P. Act VI of 1936).*
3. *The Government of India (Adaptation of Indian Laws) Orders, 1937 dated March 18, 1937.*
4. *The Government of India (Adaptation of Indian Laws) (Amendment) Order, 1940 dated March 7, 1940.*
5. *The Agra University (Amendment) Act, 1946 (Act II of 1946).*
6. *The Agra University (Second Amendment) Act 1946 (Act V of 1946).*
7. *The Agra University (Amendment) Act 1953 (Act XXXI of 1953).*
8. *The Agra University (Amendment) Act, 1954.*
9. *The Agra University (Amendment) Act, 1956.*
10. *The Agra University (Amendment) Act, 1958 (U.P. Act XXVI of 1958).*
11. *The Uttar Pradesh Universities Act, 1959 (U.P. Act XI of 1959).*
12. *The Uttar Pradesh Universities Act 1961 (U.P. Act XIII of 1961).*

### **AN ACT TO ESTABLISH AND INCORPORATE A UNIVERSITY AT AGRA**

**WHEREAS** it is expedient to establish and incorporate a University at Agra for the purpose of affiliating the Colleges associated with the University of Allahabad as organized by the Allahabad University Act, 1921, so as to set the University of Allahabad free to function as a unitary, teaching and residential University by relieving it of the responsibility of controlling the quality and character of the teaching given in its name by the associated colleges and placing such responsibility upon an affiliating University at Agra.

AND WHEREAS the previous sanction of the Governor-General has been obtained under Section 80-A (3) of the Government of India Act; to the passing of this Act, it is hereby enacted as follows:—

Short title and commencement 1. (1) This Act may be called the Agra University Act, 1926.

(2) It shall come into force on such date\* as the Local Government may, by notification in the *Gazette*, appoint in this behalf :

Provided that save as otherwise expressly provided herein, different provisions of this Act may come into force on such date or dates as the Local Government may, by notification in the *Gazette*, appoint.

Definitions 2. In this Act and in all Statutes made hereunder unless there is anything repugnant in the subject or context—

(a) “Affiliated College” means an institution affiliated to the University in accordance with the provision of this Act and Statutes;

†(aa) “Autonomous College” means an affiliated college declared as such by the University in accordance with the provision of sub-Section (1) of Section 24-A;

(b) “Hostel” means a duly recognized place of residence for students of affiliated colleges;

†(bb) “Ordinances” mean Ordinances of the University made under this Act and for the time being in force;

(c) “Principal” means the head of an affiliated college;

(d) “Registered Graduates” means graduates registered under the provisions of this Act and Statutes;

†(dd) “State Government” means the Government of Uttar Pradesh;

\*The Act came into force on July 1, 1927.

† Added by the Agra University (Amendment) Act of 1953.

- (e) "Statutes and Regulations" mean respectively the Statutes and Regulations of the University for the time being in force;
- †(f) "teacher" means a teacher of the University or a teacher of an affiliated college, and includes a Principal;
- †(ff) "teachers of affiliated colleges" mean persons employed in affiliated colleges for giving instruction for University degrees;
- \*(fff) "teachers of the University" mean persons employed by the University for giving instruction for conducting research;
- \*(g) "Inspecting Officers in the Department of Education" mean persons engaged permanently as inspecting officers by (a) the Department of Public Instruction, Uttar Pradesh, or (b) the Education Department of Gwalior or an Indian State in Central India, or (c) the Ajmer Administration, or (d) the Central India Agency;
- (h) "University" means the Agra University;
- †(i) "Working Men's College" means an affiliated college recognised by the University in accordance with subsection (2) of Section 24-A.

#### THE UNIVERSITY

3. (1) The first Chancellor and Vice-Chancellor of the University, and the first members of the Senate, of the Executive Council and of the Academic Council of the University, and all persons who may hereafter become such officers or members, so long as they continue to hold such office or membership, are hereby constituted a body corporate by the name of the Agra University.

The University

\*Added by the Agra University (Amendment) Act of 1933.

†Added by the Agra University (Amendment) Act of 1953.

(2) The University shall have perpetual succession and a Common Seal and shall sue and be sued by the said name.

Powers of  
the Uni-  
versity.

4. Subject to such conditions as may be prescribed by or under the provision of this Act, the University shall have the following powers, namely—

- (1) to provide for instruction in such branches of learning as the University may think fit, and to make provisions for research and for the advancement and dissemination of knowledge;
- \* (2) to confer degrees and other academic distinctions on persons who—
  - (a) have pursued an approved course of study in an affiliated college, or in more than one affiliated college situated in the same town, in accordance with the arrangement arrived at among them and sanctioned by the Vice-Chancellor, or
  - (b) are teachers in educational institutions under conditions laid down in the Statutes and Ordinances, or
  - (c) are inspecting officers in the Department of Education of the Government of any part "A", "B" or "C" State and fulfil the conditions laid down in the Statutes and Ordinances, or
- † (d) being graduates, have served as whole time librarians for a period of not less than three years in the University or an affiliated college and fulfil such other conditions as may be laid down in the Statutes, or
- (e) have carried on research under conditions laid down in the Statutes and Ordinances, or
- (f) are women who have carried on study

\* Amended by the Agra University (Amendment) Act of 1953.

† Amended by the Agra University (Amendment) Act of 1958.



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privately under conditions laid down in the Statutes,

and have passed the examinations of the University under conditions laid down in the Statutes, Ordinances and Regulations.

- \* (3) to confer honorary degrees or other distinctions on approved persons in the manner laid down in the Statutes;
- \* (4) to institute certificates of proficiency, to make provision for instruction for and to grant such certificates under conditions laid down in the Ordinances.
- † (5) to admit to the privileges of affiliation under conditions prescribed in the Statutes, colleges in Uttar Pradesh :

Provided that it shall not be lawful for the University to affiliate any college situated within the limits of the Universities of Allahabad or Lucknow, or in the area that may, after the coming into force of the Agra University (Amendment) Act, 1953, be included within the limits of a University established by law, except with the consent of the Chancellor of the University concerned;

- (6) to inspect affiliated colleges and places approved by the University for the residence of students;
- (7) to co-operate with other Universities and authorities in such manner and for such purposes as the University may determine;
- (8) to supplement the work of teaching and research in affiliated colleges by instituting teaching posts at such centres as the University may determine, and to appoint persons to such posts;
- (9) to institute and award Fellowships, Scholarships, Exhibitions, Prizes and Medals in

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\*Amended by the Agra University (Amendment) Act of 1953.

†Amended by the U. P. Universities Act of 1961

accordance with the Statutes and the Regulations.

- (10) to demand and receive such fees as may be prescribed in the Statutes;
- (11) to do all such other acts and things, whether incidental to the powers aforesaid or not, as may be requisite to further the objects of the University, and to cultivate and promote arts, science and learning.

University  
open to all  
classes, castes,  
and  
creed

5. The University shall be open to all persons of either sex of whatever race, creed or class, and it shall not be lawful for the University to adopt or impose on any person any test whatsoever of religious belief or profession in order to entitle him to a certificate, diploma, or degree of the University, or to serve as a teacher or to hold any office in the University or to enjoy or exercise any privileges thereof, except where such test is imposed in any testamentary or other instrument creating a benefaction which has been accepted by the University.

Provided that nothing in this Section shall be deemed to prevent persons (whether teachers or not) from giving religious instruction in affiliated colleges or hostels to those who are not unwilling to receive it

#### VISITATION

- \*Visitation 6. (1) The State Government shall have the right to cause an inspection to be made by such person or persons as it may direct, of the University and its buildings, and of any affiliated college or hostel, and also of the examinations, teaching and other work conducted or done by the University. The State Government shall also have the right to cause an inquiry to be made in like manner in respect of any matter connected with the University or an affiliated college. The State Government shall, in every case of inspection or inquiry, give notice to the University or the affiliated college (as the case may be) of its intention to cause an inspection or inquiry to be made, and the University

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\*Amended by the Agra University (Amendment) Act of 1953.

or the college concerned shall be entitled to appoint a representative who shall have the right to be present and be heard at such inspection or enquiry.

(2) The State Government shall communicate to the Executive Council or the Management of the affiliated college (as the case may be) its views with reference to the results of such inspection or inquiry and shall, after ascertaining the opinion of the Executive Council or the Management of the college thereon, require the University or the college, to take such action as it may direct.

(3) The Executive Council or the Management of the college shall then, within such time as the State Government may appoint, comply with the directions given and report to the State Government.

#### OFFICERS OF THE UNIVERSITY

7. The following shall be the officers of the University :—

Officers of  
the Uni-  
versity

- (i) The Chancellor.
- (ii) The Vice-Chancellor.
- (iii) The Registrar.
- (iv) The Deans of the Faculties.
- (v) Such other officers as may be declared by the Statutes to be officers of the University.

8. (1) The Governor of Uttar Pradesh shall be the Chancellor. He shall, by virtue of his office, be the head of the University and the President of the Senate, and shall, when present, preside at meetings of the Senate and at any Convocation of the University. The Chan-  
cellor

\* (2) *Deleted.*

(3) the Chancellor shall have such other powers as may be conferred on him by this Act or the Statutes.

†9. (1) The Vice-Chancellor shall be a whole-time Officer of the University and shall be appointed The Vice-  
Chancellor

\*Deleted by the Agra University (Amendment) Act of 1953.

†A mended by the U. P. Universities Act of 1961.

by the Chancellor from amongst the persons whose names are submitted to him by the Committee constituted in accordance with the provisions of Sub-section (4).

(2) The Vice-Chancellor shall, except as otherwise provided, hold office for a period of three years but may relinquish office by resignation in writing addressed to the Chancellor. The resignation shall ordinarily be delivered to the Chancellor sixty days prior to the date on which the Vice-Chancellor wishes to be relieved.

(3) Subject to the provisions of sub-section (2), the emoluments and other conditions of service of the Vice-Chancellor shall be such as are or may be prescribed by Statutes.

(4) (i) The Committee referred to in sub-section (1) shall consist of three persons, namely—

- (a) one person, not being a person who is connected with the University, an affiliated college, or a hostel, to be elected by the Executive Council ;
- (b) another person, who is or has been a Judge of the High Court of Judicature at Allahabad, to be nominated by the Chief Justice of that High Court; and
- (c) a third person, to be appointed by the Chancellor, who shall also be the Convener of the Committee.

(ii) The Committee shall, as far as may be, at least thirty days before the date on which a vacancy in the office of the Vice-Chancellor is due to occur by reason of expiry of term or resignation under sub-section (2), and also whenever so required by the Chancellor, submit to the Chancellor the names of three persons suitable to hold the office of Vice-Chancellor. The Committee shall, while submitting the names, also forward to the Chancellor a concise statement showing the academic qualifications and other distinctions of each of the said three persons, but shall not indicate any order of preference.

(5) Where a vacancy in the office of Vice-Chancellor occurs or is likely to occur by reason of

leave, or any cause, other than resignation or expiry of term, the Registrar shall report the fact forthwith to the Chancellor, who shall—

- (i) in case the vacancy is or is likely to last for a period exceeding six months, take steps for the appointment of the Vice-Chancellor in accordance with the provisions of Sub-sections (1) and (4);
- (ii) in case the vacancy is for a period of six months or less, appoint any suitable person to the office of Vice-Chancellor.

(6) Notwithstanding anything to the contrary contained in this section, the Chancellor may, in any case of emergency, of which the Chancellor shall be the sole judge, and in any case where the vacancy cannot be conveniently and expeditiously filled in accordance with the provisions of sub-sections (1) and (4), appoint any suitable person to the office of Vice-Chancellor :

Provided that no appointment under this Sub-section shall be made for a period of more than six months :

Provided further that the appointment so made shall determine on appointment of the Vice-Chancellor in accordance with the provisions of sub-sections (1) and (4).

*Explanation*—A vacancy in the office of Vice-Chancellor caused under Section 8 of the U. P. Universities Act, 1961, shall also be deemed to be an emergency for the purposes of this Section.

(7) Where an appointment is made under sub-section (6), the Chancellor shall, as soon as may be, take steps for the appointment of a Vice-Chancellor in accordance with the provisions of sub-sections (1) and (4).

(8) Till such time as an appointment is made by the Chancellor under sub-section (5) or sub-section (6) the Registrar shall carry on the current duties of the Vice-Chancellor but he shall not preside at any meeting of the University Authorities.

Powers and  
duties of  
the Vice-  
Chancellor

10. (1) The Vice-Chancellor shall be the principal executive and academic officer of the University, and shall, in the absence of the Chancellor, preside at meetings of the Senate and at any Convocation of the University. He shall be an *ex-officio* member and Chairman of the Executive Council and of the Academic Council and shall be entitled to be present and to speak at any meeting of any authority or body of the University, but shall not be entitled to vote thereat unless he is a member of the authority or body concerned.

(2) It shall be the duty of the Vice-Chancellor to see that this Act, the Statutes, the Ordinances and the Regulations are faithfully observed, and he shall have all powers necessary for this purpose.

\*(3) The Vice-Chancellor shall have power to convene meetings of the Senate, the Executive Council and the Academic Council provided that he may delegate this power to any other officer of the University.

(4) (a) In any emergency which, in the opinion of the Vice-Chancellor, requires that immediate action should be taken, he shall take such action as he deems necessary, and shall at the earliest opportunity thereafter report his action to the officer, authority, or other body who or which in the ordinary course would have dealt with the matter.

(b) When action taken by the Vice-Chancellor under this sub-section affects any person in the service of the University, such person shall be entitled to prefer an appeal to the Executive Council within fifteen days from the date on which such action is communicated to him.

\*(5) The Vice-Chancellor shall give effect to the orders of the Executive Council regarding the appointment, dismissal and suspension of persons in the employment of the University, and shall exercise general control over the affairs of the University. He shall be responsible for the discipline of the University in accordance with this Act, the Statutes, the Ordinances and the Regulations.

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\*Amended by the Agra University (Amendment) Act of 1953.

\* (6) The Vice-Chancellor shall exercise such other powers as may be prescribed by the Statutes, the Ordinances and the Regulations.

\* 11. (1) The Registrar shall act as the Secretary of the Senate, of the Executive Council, and of the Academic Council. The Registrar

(2) He shall be a whole time officer. His emoluments and the conditions of his appointment shall be prescribed by the Ordinances.

(3) He shall, subject to the sanction of the Vice-Chancellor and subject to the Ordinances and the Regulations that may be framed in this behalf, control the clerical and inferior staff of the University.

(4) The Registrar shall exercise such other powers and perform such other duties as may be prescribed by the Statutes, the Ordinances and the Regulations, or as may be imposed upon him by any authority of the University.

\*12. The powers of Officers of the University other than the Chancellor, the Vice-Chancellor and the Registrar shall be prescribed by the Statutes, the Ordinances and the Regulations.

†12-A. The term of—

- (i) any member elected or nominated to any Authority or Body of the University under the provisions of the Principal Act, or this Act or the Statutes framed under the Principal Act or the Agra University (Amendment) Act, 1953, or Power to determine term of office or membership
- (ii) any officer of the University and any member holding office in, or membership of any Authority or Body of the University, as the case may be, by rotation in order of seniority or in order of preference in accordance with the provisions of the aforementioned Act and Statutes

shall be determined with effect from the date or dates mentioned in the orders and notifications issued, or purporting to have been issued or which

\*Amended by the Agra University (Amendment) Act of 1953.

†Added by the U.P. Universities Act of 1959.

may be issued in this behalf by the State Government under this Act as if the Uttar Pradesh Universities Act, 1959 had been in force on all material dates; anything contained in any law applicable to the University to the contrary notwithstanding.

Authorities  
of the Uni-  
versity

\*13. The following shall be the authorities of the University :—

- (i) The Senate,
- (ii) The Executive Council,
- (iii) The Academic Council,
- (iv) The Finance Committee,
- (v) The Faculties,
- (vi) Such other authorities as may be declared by the Statutes to be authorities of the University.

The Senate

†14. (1) Subject to the provisions of the Statutes, the Senate shall consist of the following members:—

*Class I. Life Members:—*

- (i) Such persons as may be appointed by the Chancellor to be life members on the ground that they have rendered eminent service to the University or to the cause of learning:  
Provided that their number in the Senate shall not at any time be more than four.
- (ii) Persons who have made donations of Rs. 20,000 or more to and for the purposes of the University.
- (iii) All persons who have held the office of Vice-Chancellor in the University for one complete term.

*Class II. Ex-Officio Members:*

- (i) the Chancellor;
- (ii) the Minister of Education in the Government of Uttar Pradesh;

\*Amended by the Agra University (Amendment) Act of 1953.

†Amended by the Agra University (Amendment) Acts of 1953 & 1958.



- (iii) the Vice-Chancellor;  
of Industries, the Director of Agriculture  
and the Director of Medical and Health  
Services, Uttar Pradesh;

\* (v) Deleted

- (vi) the member of the Executive Council of  
the University.

*Class III—*

Representatives, not exceeding ten, as may be  
determined in accordance with the Statutes,  
of persons who have made donations of  
sums of Rs. 2,500 or more but less than  
Rs. 20,000.

*Class IV—*

Representatives, not exceeding five, of indus-  
tries, commerce, agriculture, learned bodies  
and the professions.

*Class V—*

Seven persons who are members of the Uttar  
Pradesh Legislature, out of whom five shall  
be members of the Legislative Assembly  
and two shall be members of the Legisla-  
tive Council.

*Class VI—*

Twenty representatives of the Registered Gra-  
duates to be elected according to the  
system of proportional representation by  
means of the single transferable vote by  
the Registered Graduates from among  
such Registered Graduates as are not in  
the service of the University or an  
affiliated college and whose names have  
been on the Register of Graduates for at  
least three years:

Provided that no Registered Graduate shall  
be entitled to vote at an election unless his  
name has been on the Register for at least  
one year prior to the date appointed for  
the return of voting papers.

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\*Deleted by the Agra University (Amendment) Act of 1958.

*Class VII—*

Such number, as may be prescribed by the Statutes, of representatives of the Academic Staff and of the Managements of the affiliated colleges consisting of the following categories:—

- (i) Teachers of University;
- (ii) Principals of affiliated colleges of class A;
- (iii) Principals of affiliated colleges of class B;
- (iv) Teachers of affiliated colleges of class A;
- (v) Teachers of affiliated colleges of class B;
- (vi) Representatives, not exceeding ten, of the Managements of affiliated colleges, other than those maintained exclusively by Government, of whom not less than one-half shall be representatives of colleges of class A.

For the purpose of this clause affiliated colleges shall be classified by the Statutes as colleges of class A or class B according to the amount of advanced instruction imparted in them.

*Class VIII—*

Nominees of the Chancellor not exceeding ten.

(2) Subjects to the provisions of Section 36 the term of members other than members belonging to classes I and II shall be five years.

(3) The manner of selection of members of classes III, IV, VI and VII shall be determined by the Statutes.

(4) The Chancellor may declare vacant the seat of a member other than an *ex-officio* or life member who has absented himself from three consecutive annual meetings of the Senate without sufficient cause.

Meetings of  
the Senate

15. (1) The Senate shall, on a date to be fixed by the Vice-Chancellor, meet once a year at a meeting to be called the Annual Meeting of the Senate.

(2) The Vice-Chancellor may, whenever he thinks fit, and shall, upon a requisition in writing signed by not less than twenty members of the Senate, convene Special Meeting of the Senate.

16. (1) The Senate shall be the Supreme Governing Body of the University, and shall have power to review the acts of the Executive Council (save when the Council has acted in accordance with the powers conferred on it under this Act, the Statutes, the Ordinances or the Regulations), and shall exercise all the powers of the University not provided for by this Act, the Statutes, the Ordinances and the Regulations.

Powers and duties of the Senate

(2) In particular and without prejudice to the foregoing provision the Senate may—

- (a) make Statutes, and amend and repeal them;
- (b) consider and cancel Ordinances :
- (c) consider and pass resolutions on the annual report, the annual accounts and the financial estimates ;
- (d) consider and pass resolutions on any matter of general policy connected with the University; and
- (e) make regulations.

†17. (1) The Executive Council shall be the Chief Executive Authority of the University and shall consist of the following persons, namely—

The Executive Council

- (i) The Vice-Chancellor ;
- (ii) The Director of Education, Uttar-Pradesh;
- \* (iii) The Deans of all the Faculties in the University ;
- (iv) Three Principals of affiliated colleges to be selected in the manner prescribed by the Statutes ;
- \* (v) Six members of the Senate, not being persons mentioned in clauses (i) to (iv) and who are not engaged in teaching in the University or an affiliated college,

†Amended by the Agra University (Amendment) Acts of 1953 & 1958 and the U. P. Universities Act of 1961.

\*Amended by the Agra University (Amendment) Act of 1958.

elected by the Senate according to the system of proportional representation by means of the single transferable vote.

(vi) One person not falling under clauses (i) to (v), elected by the Academic Council in the manner prescribed by the Statutes ; and

(vii) Five persons nominated by the Chancellor.

\* (2) Deleted

† (3) The Statutes relating to the selection, nomination, election, and appointment of members of the Executive Council shall contain suitable provisions so as to secure that not more than one person connected with any one affiliated college as Principal or member of the Managing Body or in any other capacity shall be member of the Executive Council.

(4) Subject to the provisions of Section 36 the term of office of members other than *ex-officio* members shall be five years.

Powers and duties of the Executive Council †† 18. (1) Subject to the provisions of this Act and the Statutes, the Executive Council shall have the following powers and duties, namely—

(a) to hold, control and administer the property and funds of the University ;

Note—Section 3 of U. P. Universities Act, 1959 reads as follows :—

Restriction on transfer of immovable property of a University except after prior sanction in writing of the State Government, be—

(i) transferred by way of mortgage, sale, exchange, gift or otherwise, nor shall any money be borrowed or advances taken on the security thereof ;

(ii) liable to seizure, attachment or sequestration by process of any court at the instance of a creditor for any demand against the University, or in satisfaction of a decree or order of such court;

anything contained in any other law applicable to University to the contrary notwithstanding :

Provided that the provisions of Clause (ii) shall not be applicable to any mortgage executed or debit contracted prior to the date of coming into force of this Act :

\* Deleted by the Agra University (Amendment) Act of 1958.

† Amended by the Agra University (Amendment) Act of 1958.

†† Amended by the Agra University (Amendment) Act of 1953.

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Provided further that a lease granted in normal course for the purposes of the University shall not be deemed to be a transfer within the meaning of this Section.

- (b) to accept the transfer of any movable or immovable property on behalf of the University;
- (c) to administer any funds placed at the disposal of the University for specific purposes;
- (d) to frame the Budget of the University;
- (e) to award fellowships, scholarships, bursaries, medals and other rewards in accordance with the Statutes and Ordinances relating thereto;
- (f) save as otherwise provided for by this Act and the Statutes, to appoint the officers, teachers of the University and other servants of the University, to define their duties and the conditions of their service and to provide for the filling of temporary vacancies in their posts;
- (g) to prescribe the courses of study for the examinations, certificates and degrees of the University;
- (h) to arrange for the holding of examinations and publication of the results;
- (i) subject to the previous sanction of the Chancellor, to grant affiliation to a college for teaching for specified degrees and to withdraw such affiliation;
- (j) to arrange for and direct the inspection of all affiliated colleges and hostels;
- (k) to control and manage and to frame rules for the University Library or Libraries and to appoint a Library Committee;
- (l) to direct the form, custody and use of the Common Seal of the University;
- (m) to regulate and determine all matters concerning the University in accordance with this Act, the Statutes and the Ordinances, and to exercise such other powers as may be conferred or imposed on it by this Act and the Statutes.

\*(1-A) (a) The Executive Council shall appoint a committee (hereinafter called the 'Finance Committee') consisting of five persons from amongst its members, out of whom, atleast two shall be persons not being in the service of the University or an affiliated college, to advise the Executive Council on matters relating to the administration of the property and funds of the University.

(b) The Finance Committee shall elect each year from its members a Chairman to carry on its business.

\*(2) The Executive Council shall not exceed the limits of recurring and non-recurring expenditure to be incurred in each financial year as determined by the Committee of Reference.

(3) The Executive Council shall take no action in regard to the courses of study except after considering the advice of the Academic Council.

(4) No teacher shall be employed by the University until provision has been made for his salary in the Budget of the University.

(5) It shall be the duty of the Executive Council to carry out the resolutions passed by the Senate, but where in any case it is not able to do so it shall inform the Senate of its inability with the reasons therefor.

Academic  
Council

† 19. (1) The Academic Council shall be the academic body of the University and shall subject to the provisions of this Act, the Statutes and the Ordinances, have the control and general regulation, and be responsible for the maintenance of standards of instruction, education and examination and for research in the University, and shall exercise such other powers and perform such other duties as may be conferred or imposed upon it by the Statutes. It shall further have the right to

\*Added by the Agra University (Amendment) Act of 1958.

†Amended by the Agra University (Amendment) Act of 1953.

advise the Executive Council on all academic matters.

\* (2) The constitution of the Academic Council and the term of office of its members shall be prescribed by the Statutes.

†20. (1) The Committee of Reference shall consist of— Committee  
of Reference.

- (i) the Vice-Chancellor, who shall be the Chairman;
- (ii) two persons nominated by the State Government;
- (iii) two persons who are not in the service of the University or of any affiliated college, elected by the Senate so, however, that not more than one is a member of the Executive Council.

(2) The Registrar shall be the secretary of the Committee.

(3) Three members shall form a quorum.

(4) Members of the Committee of Reference other than *ex-officio* members shall hold office for five years.

†20-A. (1) The Committee of Reference shall, having due regard to the income and resources of the University, fix limits for the total recurring and total non-recurring expenditure for the ensuing year, and shall perform such other functions as may be prescribed by this Act or the Statutes.

(2) The Committee of Reference may also, for any special reasons, revise, during the financial year, the limits of expenditure fixed by it.

\*21. (1) The University shall include such Faculties as may be prescribed by the Statutes. The Facul-  
ties  
Each Faculty shall, subject to control of the

\*Amended by the Agra University (Amendment) Act of 1953.

†Amended by the Agra University (Amendment) Act of 1958.

Academic Council, have charge of the courses of study and direction of research work in the subjects assigned to it by the Ordinances.

(2) The constitution and powers of the Faculties shall be prescribed by the Statutes.

(3) There shall be a Dean of each Faculty, who shall be responsible for the due observance of the Statutes, Ordinances and Regulations relating to the Faculty.

(4) The manner of appointment and the term of office of the Dean shall be prescribed by the Statutes.

22. *Deleted.*

#### UNIVERSITY BOARDS

University Boards \*23. (1) The University shall establish Boards of Studies and such other Boards as may be prescribed by the Statutes.

(2) The constitution, powers and duties of the Boards shall be prescribed by the Statutes.

Affiliated Colleges †24. (1) Every college, which was an affiliated college on the first day of July, 1953 under and in accordance with the provisions of this Act, shall continue to be such college until the affiliation is cancelled or otherwise withdrawn under this Act.

(2) Notwithstanding anything contained in this Act or in the conditions of affiliation of any affiliated college it shall not be lawful, so long as the affiliation continues, for an affiliated college having post-graduate classes to maintain Intermediate classes simultaneously with post-graduate classes:

Provided that any such college which on the first day of July 1953, was maintaining simultaneously Intermediate and post-graduate classes may, at its option, continue both the Intermediate and post-graduate classes so, however, that one or the other of these classes shall cease to be maintained before the expiry of the academic year 1956-57, or,

\*Amended by the Agra University (Amendment) Act of 1954.

†Amended by the Agra University (Amendment) Act of 1953.



if the State Government so directs, before the expiry of such subsequent academic year as it may, by notification in the official *Gazette*, specify from time to time.

(3) Without prejudice to the provisions of the foregoing sub-section, a college, not being a college intended exclusively for the education of women, shall not be affiliated after the commencement of the Agra University (Amendment) Act, 1953, if it maintains classes for preparing students for the Intermediate Examination.

(4) Every application for affiliation to the University by a college not already affiliated and every application of an affiliated college for starting courses of instruction for a new degree shall, subject to the provisions of clause (i) of sub-section (1) of Section 18, be dealt with in accordance with the Statutes. But nothing in this sub-section shall be deemed to require the previous sanction of the Chancellor under clause (i) aforesaid for the granting of an application of an affiliated college to start instruction in a subject (being a subject in which instruction is not already given) for a Bachelor's degree in respect of which the college is already affiliated and every such application may be dealt with by the Executive Council without reference to the Chancellor.

(5) Every affiliated college shall furnish such reports, returns and other particulars or the Executive Council may call for on its own motion or at the instance of the Academic Council.

(6) The Executive Council shall cause every affiliated college to be inspected from time to time at intervals not exceeding five years by one or more persons authorized by it in this behalf.

(7) The Executive Council may call upon any affiliated college so inspected to take within a specified period such action as may appear to it to be necessary.

(8) The affiliation of an affiliated college, which fails to comply with the directions of the Executive Council or to fulfil the conditions of affiliation, may

be withdrawn in accordance with the provisions of the Statutes.

\*24-A. (1) It shall be lawful for the University to grant to an affiliated college, which satisfies the conditions prescribed in this behalf by the Statutes, the privilege of varying for the students receiving instruction in such college, the courses of study prescribed by the University, and holding examinations in the courses so varied. The extent to which the courses may be varied and the manner of holding examinations conducted by such college shall be determined in each case by the University. Such a college shall be declared to be an "Autonomous College" in the manner prescribed by the Statutes.

(2) The University may, under conditions prescribed by the Statutes, recognize an affiliated college as a "Working Men's College" for the purpose of providing courses for degrees to persons (otherwise eligible for admission to such courses) who may be unable to enroll as whole time students by reason of being engaged in business, trade, agriculture or industry, or employed in other forms of service. The courses for such students shall extend over a period which shall not be less than one and a half times the prescribed duration thereof. Such courses shall be organised separately.

Selection Committee †25. (1) There shall be a Selection Committee for each subject of study which shall consist of—

- (i) the Vice-Chancellor, who shall be the Chairman;
- (ii) the Dean of the Faculty concerned;
- (iii) the Head of Department teaching the subject concerned or a Principal, or Head of Department of an affiliated college teaching for post-graduate degrees and possessing expert knowledge of the subject, to be nominated by the Academic Council;
- (iv) two persons possessing expert knowledge

\*Added by the Agra University (Amendment) Act of 1953.

†Amended by the Agra University (Amendment) Act of 1953.

of the subject, to be nominated by the Chancellor.

(2) Before nominating the experts referred to in sub-section (1), the Chancellor shall obtain from the relevant Faculties of at least three Universities off India names of experts in each subject and shall nominate two persons from amongst them.

(3) Teachers of the University shall be appointed by the Executive Council in accordance with the provisions of clause (f) of sub-section (1) of Section 18 on the advice of Selection Committee concerned. Where the Executive Council disagrees with the advice of the Selection Committee, the matter shall be referred to the Chancellor whose decision shall be final.

\* (4) Every decision to make a substantive appointment or a temporary or officiating appointment lasting for six months or more of a teacher in an affiliated college, not being maintained exclusively by Government, shall be reported by the management of the college to the Vice-Chancellor within 15 days from the date thereof with all the applications and connected papers. The continuance of the appointment shall be subject to the approval of the Vice-Chancellor who may, with the concurrence of the Selection Committee concerned, disapprove of the same, in which case it shall be terminated as soon as may be, but not later than the date of expiry of the period of probation.

†25-A. Deleted.

††25-B. (1) Subject to the provisions of this Act, the Statutes and the Ordinances, every salaried officer and teacher of the University shall be appointed under written contract which shall be lodged with the University and a copy of which shall be furnished to the officer or teacher concerned.

Conditions  
of service of  
officers and  
teachers

\*Amended by the Agra University (Amendment) Act of 1958.

† Deleted by the Agra University (Amendment) Act of 1958.

†† Added by the Agra University (Amendment) Act of 1958.

(2) Any dispute arising out of a contract referred to in sub-section (1) shall, on the request of the officer or teacher concerned, be referred to a tribunal of arbitration whose decision shall be final. Every such request shall be deemed to be submission to arbitration upon the terms of this section within the meaning of the Arbitration Act, 1940 (Act X of 1940) and all the provisions of that Act with the exception of Section 2 thereof shall, as far as possible, apply.

(3) The tribunal of arbitration provided for in sub-section (2) shall consist of one member nominated by the Executive Council, one member nominated by the officer or teacher concerned and an umpire appointed by the Chancellor.

(4) The University shall constitute for the benefit of its officers, teachers, clerical staff and other employees in such manner and subject to such conditions as may be prescribed by the Statutes, such pension, gratuity, insurance and provident funds as it may deem fit.

†25-C. (1) Every teacher in an affiliated college, not being a college maintained exclusively by Government, who is recruited after commencement of the Agra University (Amendment) Act, 1953, shall be appointed under a written contract which will contain such terms and conditions, as may be laid down by the Statutes.

(2) Every decision by the Management of an affiliated college, other than a college maintained by Government, to dismiss or remove from service a teacher shall be reported forthwith to the Vice-Chancellor and subject to provisions to be made by the Statutes shall not take effect until it has been approved by the Vice-Chancellor.

**Statutes**

\*26. Subject to the provisions of this Act, the Statutes may provide for any matter relating to the University and shall in particular provide for the following:—

†Added by the Agra University (Amendment) Act of 1953.

\*Amended by the Agra University (Amendment) Act of 1953.

- (a) the constitution, powers and duties of the Authorities of the University;
- (b) the election, appointment and continuance in office of members of the said Authorities of the University and the filling of vacancies and all other matters relative to those Authorities for which it may be necessary or desirable to provide;
- (c) the appointment, powers and duties of the officers of the University;
- (d) the constitution of a pension or provident fund and establishment of an insurance scheme for the benefit of officers, teachers and other employees of the University and of affiliated college;
- (e) the conferment of honorary degrees;
- (f) the withdrawal of degrees, diplomas, certificates and other academic distinctions;
- (g) the establishment, combination, subdivision and abolition of Faculties;
- (h) the conditions under which colleges and other institutions may be admitted to the privileges of the University and be liable to the withdrawal of such privileges;
- (i) the inspection of affiliated colleges;
- (j) the maintenance of a Register of Registered Graduates;
- (k) the holding of Convocation;
- \*(kk) The constitution and functions of Unions of Students of the University and of affiliated Colleges;
- (l) the institution of fellowships, scholarships, medals and prizes; and
- (m) all other matters which are required by this Act to be provided by the Statutes.

27. (1) The First Statutes shall be those set out in Schedule I. Statutes  
how made

(2) The Statutes may be amended or repealed or added to by Statutes made by the Senate in the manner hereinafter appearing.

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\*Amended under Section 2 of U. P. Universities (Amendment) Act, 1964.

(3) The Senate may of its own motion take into consideration the draft of any Statute submitted to it by one of its own members;

Provided that in any such case before a Statute is passed affecting the powers, duties or emoluments of any officer, teacher, authority or Board, the opinion of the Executive Council and a report from the persons or body concerned shall be taken into consideration by the Senate.

(4) The Executive Council may propose to the Senate the draft of any Statute to be passed by the Senate. Such draft shall be considered by the Senate at its next meeting. The Senate may approve such draft and pass the Statute, or may reject it or may return it to the Executive Council for reconsideration, either in whole or in part, together with any amendments which the Senate may suggest. After any draft so returned has been further considered by the Executive Council together with any amendments suggested by the Senate, it shall be again presented to the Senate with the report of the Executive Council, and the Senate may then deal with the draft in such manner as it may think proper.

(5) (a) When the Senate has passed a Statute it shall be submitted to the Chancellor, who may assent to it, or may withhold his assent, or may refer it back to the Senate for further consideration.

(b) If the Senate rejects the draft of a Statute proposed by the Executive Council, the draft shall be submitted to the Chancellor, who may refer it back to the Senate for further consideration.

(c) A Statute passed by the Senate shall not become valid until the Chancellor has given his assent thereto.

(6) The Executive Council shall not propose the draft of any Statute or of any amendment of a Statute—

(a) affecting the status, powers, or constitution of any authority of the University until such authority has been given opportunity of expressing an opinion upon the proposal.

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Any opinion so expressed shall be in writing and shall be considered by the Senate and shall be submitted to the Chancellor ;

- (b) affecting the conditions of affiliation of colleges to the University except after consultation with the Academic Council.

\*27-A. (1) Subject to the provisions of this Ordinance Act and the Statutes, the Ordinances may provide for any matter permitted by this Act or the Statutes to be provided for by Ordinances and for any other matter, including the giving of religious instruction, which the Executive Council considers it advisable to provide for by Ordinances.

(2) Without prejudice to the generality of the power conferred by sub-section (1), the Ordinances shall provide for the following matters, namely—

- (a) the admission of students to the affiliated colleges and their enrolment as such;
- (b) the conditions under which students shall be admitted to the degree and other courses and to the examinations of the University and shall be eligible for degrees and certificates;
- (c) the fees to be charged for courses of study and for admission to the examinations, degrees and certificates of the University;
- (d) the remuneration and allowances including travelling and daily allowances to be paid to examiners, tabulators, inspectors and other persons employed on the business of University;
- (e) the number, qualifications, emoluments and the terms and conditions of service of teachers of the University;
- (f) the conditions of the award of fellowships, scholarships, studentship, medals and prizes;
- (g) the conduct of examinations, including the term of office, the manner of appointment

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\* Added under Agra University (Amendment) Act of 1953.

and the duties of examining bodies, examiners and moderators;

- (h) the conditions of the residence of students;
- (i) the maintenance of discipline among students;
- (j) all other matters which by this Act or the Statutes are required to be or may be provided for by the Ordinances.

(3) Ordinances shall be made by the Executive Council but no Ordinance shall take effect until it has been approved by the Chancellor after considering the views of the Senate:

Provided that no Ordinance—

- (i) affecting the admission or enrolment of students or prescribing examinations to be recognized as equivalent to the University examinations; or
- affecting the conditions and mode of appointment or duties of examiners or the conduct or standard of examination or any course of study;

shall be made, amended, repealed or added to unless a draft of such Ordinance has been proposed or previously approved by the Academic Council.

\*Provided further that no Ordinance affecting the income or the expenditure of the University shall be made, amended, repealed or added to, unless prior consent in writing of the State Government to the draft of such an Ordinance has been obtained.

(4) The Executive Council shall not have power to amend any draft referred to in the proviso to sub-section (3) but may reject the proposal or return the draft to the Academic Council for reconsideration, either in whole or in part, together with any amendments which the Executive Council may suggest. Where the Executive Council rejects the draft, the Academic Council may appeal to the Senate, which shall consider the draft at its next meeting and its decision shall be final.

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\*Added by the Agra University (Amendment) Act of 1958.



5 An Ordinance made by the Executive Council under sub-section (3) shall be submitted, as soon as may be, to the Chancellor and the Senate. It shall be considered by the Senate at its next meeting. The Senate shall have the power, by a resolution passed by a majority of not less than two-thirds of the members present and voting, to reject any such Ordinance or by a simple majority to return the same for reconsideration.

(6) After the Senate has approved on Ordinance, it shall forward its views to the Chancellor who may either allow or disallow it.

\*27-B. (1) Notwithstanding anything in Section 27-A the Executive Council may frame and enforce a temporary Ordinance on any of the matters referred to in sub-section 2 of the said Section.

(2) An Ordinance framed under sub-section (1) shall have the same force and effect as an Ordinance framed and enforced under and in accordance with Section 27-A, but every such Ordinance shall be submitted to the Senate and the Chancellor and shall cease to operate at the expiration of one year from the date of its enforcement or if the Senate or the Chancellor disapproves it before the expiration of one year, upon such disapproval.

†28. (1) The Authorities and the Boards of Regulations the University may make Regulations consistent with this Act, the Statutes and the Ordinances—

- (a) laying down the procedure to be observed at their meetings and the number of members required to form a quorum.
- (b) providing for all matters which by this Act, the Statutes or the Ordinances are to be prescribed by Regulations; and
- (c) providing for all other matters solely concerning such Authorities and Boards as

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\*Added by the Agra University (Amendment) Act of 1953.

†Amended by the Agra University (Amendment) Act of 1953.

are not provided for by this Act, the Statutes or the Ordinances.

(2) Every authority of the University shall make Regulations providing for the giving of notice to the members of such authority of the dates of meetings and of the business to be considered at meetings and for the keeping of record of the proceedings of meetings.

(3) The Executive Council may direct the amendment, in such manner as it may specify, of any Regulation made under this Section or the annulment of any Regulation made under Sub-section (1) by an Authority other than the Senate :

Provided that any Authority or Board of the University, which is dissatisfied with any such direction, may appeal to the Chancellor, whose decision in the matter shall be final.

(4) The Executive Council shall make Regulations laying down—

- (i) the courses of study for various examinations of the University;
- (ii) the assignment of subjects to the various Faculties;

after receiving drafts of the same from the Academic Council.

The Executive Council may not alter a draft received from the Academic Council but may reject the draft received or return it to the Academic Council for further consideration with its own suggestions.

(5) No Regulation shall be made in respect of matters which are to be provided for by Statutes and Ordinances under this Act.

29 Deleted.

#### ADMISSION AND EXAMINATIONS

Admission to University courses \*30. (1) Students shall not be eligible for admission to courses of study for a degree unless they have passed the Intermediate Examination of

\*Amended by the Agra University (Amendment) Act of 1943.

the Board of High School and Intermediate Education of Uttar Pradesh, or of an Indian University incorporated by any law for the time being in force, or an examination recognized by the University as equivalent thereto, and possess such further qualifications, (if any) as may be prescribed by the Statutes :

Provided that a holder of the L. M. P. or L. S. M. F. Diploma of the State Medical Faculty, Uttar Pradesh may be admitted to a course of study for the M. B., B. S Degree in the Faculty of Medicine, even though he has not passed the examinations referred to in this Section.

\*Provided further that a holder of the B. M. S. Diploma or the G. H. M. S. Degree of the State Board of Homoeopathic Medicine, Uttar Pradesh, may be admitted to a course of study for the G. H. M. S. (Agra) Degree in the Faculty of Homoeopathic Medicine, even though he has not passed the examinations referred to in this Section.

†(2) The University shall not, save with the previous sanction of the State Government, recognize (for the purpose of admission to a course of study for a degree) any degree conferred by any other University as equivalent to the Intermediate Examination of the Board of High School and Intermediate Education, Uttar Pradesh, or any examination conducted by any other authority.

31. (1) Subject to the provisions of the Conduct of Statutes, all arrangements for the conduct of examination University Examinations shall be made.

(2) If during the course of examination any examiner is for any cause incapable for acting as such, the Vice-Chancellor shall appoint an examiner to fill in the vacancy.

††(3) At least one-half of the number of paper-setters for each subject of study prescribed for a degree and as nearly as possible one-fourth of the number of examiners appointed in each subject

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†Added by the Agra University (Amendment) Act of 1953.

††Amended by the Agra University (Amendment) Act of 1958.

\*Added by the U.P. University (Amendment) Act of 1961.

shall be persons not in the service of the University or an affiliated college.

\* (4) The examiners in each subject shall be appointed by the Vice-Chancellor in the manner prescribed by the Statutes.

\* (5) Every person appointed as examiner shall, as a condition of appointment, agree that he will not undertake examination work in excess of the limits laid down in the Ordinances.

#### ANNUAL REPORT AND ACCOUNTS

Annual  
Report

32. The annual report of the University shall be prepared under the direction of the Executive Council, and shall be submitted to, and considered by, the Senate at the annual meeting.

33. (1) The budget of the University shall be framed by the Executive Council and submitted by it to the State Government and also to the Senate at its annual meeting. The Senate shall have the power of passing resolutions in regard to the budget.. The Executive Council may, after considering these resolutions, make any changes it considers necessary in the budget and shall communicate these changes to the Government and to the Senate at its next meeting.

\* (2) The annual accounts and balance sheet of the University shall be prepared under the direction of the Executive Council and shall be submitted to the State Government for purposes of audit. The State Government shall appoint an Auditor possessing appropriate professional qualifications and engaged in the active practice of his profession and shall determine the scale of his remuneration. After audit the accounts and balance sheet together with the Audit Report shall be published by the Executive Council in the *Government Gazette* and copies thereof shall be submitted to the Senate and to the State Government.

\* (3) It shall be lawful for the State Government

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\* Added under the Agra University (Amendment) Act of 1953.

to require any person, who is found to have spent or authorized the expenditure of funds in excess of the amounts provided in the financial estimates or in violation of any provision of this Act, the Statutes or the Ordinances, to reimburse the amount so spent and the Government may take all such steps as may be deemed necessary.

#### SUPPLEMENTARY PROVISIONS

34. (1) The Senate may, on the recommendation of not less than two-thirds of such members of the Executive Council as are for the time being in India, remove the name of any person from the Register of Graduates.

Removal from membership of the University.

(2) The Senate may remove any person from membership of any Authority or Board of the University upon the ground that such person has been convicted by a Court of Law of an offence which, in the opinion of the Senate, is a serious offence involving moral delinquency or upon the ground that he has been guilty of scandalous conduct; and may upon the same grounds withdraw from any person any degree, diploma or certificate conferred or granted by the University.

\*35. If any question arises, whether any person has been duly elected, appointed, or co-opted as, or is entitled to be a member of any Authority or other Body of the University of whether any decision of the University or any Authority thereof is in conformity with this Act, the Statutes and the Ordinances, the matter shall be referred to the Chancellor whose decision thereon shall be final.

Disputes as to constitutions of University Authorities or Bodies

36. (1) All casual vacancies among the members (other than *ex-officio* members) of any authority or other body of the University shall be filled, as soon as conveniently may be, by the person or body who appointed, elected, or co-opted the member whose place has become vacant and the person appointed, elected or co-opted to casual vacancy shall be a member of such authority or

Filling of casual vacancies.

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\*\*Added under the Agra University (Amendment) Act of 1953.

body for the residue of the term for which the person whose place he fills would have been a member.

\* (2) A person who is a member of an Authority of the University as a representative of another body whether of the University or outside shall retain his seat on the University Authority so long as he continues to be a member of the body by which he was appointed or elected and thereafter till his successor is duly appointed.

Proceedings of University Authorities and Bodies not invalidated by vacancies.

\*37. No act or proceeding of any Authority or other body of the University shall be invalidated merely by reason of the existence of vacancy or vacancies among its members or by reason of some person having taken part in the proceedings who is subsequently found not to have been entitled to do so.

Pension or Provident Fund

†38. Where any pension or provident fund has been constituted by the University for the benefit of its officers, teachers or other servants, the State Government may declare that the provisions of the Provident Fund Act, 1925, shall apply to such fund as if it were a Government Provident Fund.

39. *Deleted.*

#### TRANSITORY PROVISIONS

Completion of courses and examinations for students in Colleges associated with the Allahabad University

40. Notwithstanding anything contained in this Act or the Statutes, any student, in a college associated with the Allahabad University who immediately before this Act came into force, was studying or was eligible for any examination of the Allahabad University, shall be permitted to complete his course in preparation therefor, and the University shall provide for the instruction and examination of such student in accordance with the Prospectus of studies of the Allahabad University.

Removal of difficulties

\*40-A. The State Government may, for the purpose of removing any difficulties in relation to

\* Added by the Agra University (Amendment) Act of 1953.

† Amendment by Government of India (Adaptation of Indian Laws) (Amendment) Order, 1940.

the transition from the provisions of this Act, as it existed prior to its amendment by the Agra University (Amendment) Act, 1953 (hereinafter referred to as "the Amending Act"), to the provisions of this Act, as amended by the Amending Act, by order published in official *Gazette*—

- (a) direct that this Act, amended as aforesaid, shall during such period as may be specified in the order, take effect subject to such adaptations, whether by way of modification, addition or omission, as it may deem fit to be necessary or expedient; or
- (b) direct that till such time, not exceeding eighteen months from the commencement of the Amending Act, as the University Authorities are constituted or appointed under and in accordance with this Act, amended as aforesaid, the powers, duties and functions exercisable or dischargeable by such University Authorities shall be exercised and discharged by the corresponding Authorities established on the date immediately before the commencement of the Amending Act; or
- (c) direct that any Statute or Regulation in force at the date immediately preceding the coming into force of the Amending Act shall continue in force subject to such alteration, modification, addition or omission, as it may deem fit to be necessary or expedient, until superseded by anything done or any action taken under this Act, as amended by aforesaid Act; or
- (d) make such other temporary provision for the purpose of removing any such difficulty as it may deem fit to be necessary or expedient;

Provided that no such order shall be made after eighteen months from the date of the commencement of the Amending Act.

Sub. National Systems Unit,  
National Institute of Educational  
Planning and Administration

17-B, Saket, New Delhi-110016

DOC. No. 27. H. C. 8

Date..... 13.1.54

Appoint-  
ment of a  
Special  
Officer by  
Govern-  
ment

41. (1) At any time after the passing of this Act and until such time as the Authorities of the University shall have duly constituted or until such further time, as the Executive Council may desire, a Special Officer shall be appointed by the State Government or the University.

(2) It shall be the duty of the Special Officer to convene the first meeting of the Senate and of the Executive Council within six months of his assuming charge of his appointment. He shall also draft Statutes and Regulations of an urgent nature for submission to the Authorities and Bodies of the University when they are constituted. He shall be empowered to appoint such clerical and menial staff as may be necessary. No member of the clerical or menial staff shall be permanently employed until his appointment has been confirmed by the Executive Council.

(3) The Special Officer shall be empowered to incur all necessary expenditure, subject to the approval of the Chancellor.

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**AGRA UNIVERSITY ACT, 1926****SCHEDULE I****THE FIRST STATUTES OF THE UNIVERSITY**

- Statutes 1 to 8. *Rescinded* (by Statutes framed under the 1953 Act).
- Statute 9. (1) All proposals for conferment of Honorary honorary degrees shall be made by the Executive Council and shall require the assent of the Senate before submission to the Chancellor for confirmation :
- Provided that in cases of urgency the Chancellor may act on the recommendation of the Executive Council only.
- (2) Any honorary degree conferred by the University may, with the previous approval of the Senate and the sanction of the Chancellor, be withdrawn by the Executive Council.
- Statute 10. *Rescinded*.
- Statute 11. *Deleted* (by the Senate on 8.11.58).
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# THE UTTAR PRADESH UNIVERSITIES ACT, 1959\*

(U. P. ACT XI OF 1959.)

(Authoritative English Text† of the Uttar Pradesh Universities Act, 1959)

## AN ACT TO AMEND THE LAW RELATING TO CERTAIN UNIVERSITIES IN UTTAR PRADESH

WHEREAS the Uttar Pradesh Universities Ordinance, 1959 was promulgated by the Governor on June 22, 1959 to amend the law applicable to certain Universities in Uttar Pradesh for certain purposes.

U.P. Ordinance I of 1959.

AND WHEREAS it is expedient and necessary that the said Ordinance, which shall cease to operate at the expiration of six weeks from the reassembly of the Legislature under Article 213 (2) (a) of the Constitution of India, be replaced by an Act of the Legislature.

It is hereby enacted in the tenth year of the Republic of India as follows :

Short title and commencement

1. (1) This Act may be called the Uttar Pradesh Universities Act, 1959.

(2) It shall be deemed to have come into force from June 22, 1959.

2. In this Act, unless there is anything repugnant in the subject or context—

Definitions

(a) "State Government" means the Government of Uttar Pradesh ; and

(b) "University" means any of the Universities mentioned in the Schedule.

\* For Statement of Objects and Reasons, please see U. P. Gazette (Extraordinary), dated July 29, 1959.

Passed in Hindi by the Uttar Pradesh Legislative Assembly on August 13, 1959 and by the Uttar Pradesh Legislative Council on August 27, 1959.

Received the assent of the Governor on September 3, 1959 under Article 200 of Constitution of India and was published in the Uttar Pradesh Gazette (Extraordinary), dated September 4, 1959.

† Published in the Uttar Pradesh Gazette (Extraordinary), dated September 4, 1959.

Restriction on transfer of immovable property of a University.

3. No immovable property of a University shall, except after prior sanction in writing of the State Government, be—

- (i) transferred by way of mortgage, sale, exchange, gift or otherwise, nor shall any money be borrowed or advances taken on the security thereof ;
- (ii) liable to seizure, attachment or sequestration by process of any court at the instance of a creditor for any demand against the University, or in satisfaction of a decree or order of such court ;

anything contained in any other law applicable to a University to the contrary notwithstanding :

Provided that the provisions of clause (ii) shall not be applicable to any mortgage executed, or debt contracted prior to the date of coming into force of this Act ;

Provided further that a lease granted in normal course for the purposes of the University shall not be deemed to be a transfer within the meaning of this Section.

Amendment of U.P. Act VI of 1958. 4. In the Lucknow University (Amendment) Act, 1957 :—

\* \* \*

Amendment of U.P. Act V of 1958. 5. In the Allahabad University (Amendment) Act, 1957 :—

\* \* \*

Amendment of U.P. Act XXVI of 1958. 6. In the Agra University (Amendment) Act, 1958 :—

U.P. Act XXXI of 1953. (1) after Section 12, the following shall be added as a new Section 12-A :—

“12-A. The term of—

(i) any member elected or nominated to any Authority or Body of the University under the provisions of the Principal Act, or this Act, or the Statutes framed under the Principal Act or the Agra University (Amendment) Act, 1953, or

Power to determine term of office or membership.

(ii) any officer of the University and any member holding office in, or membership of any Authority or Body of the University, as the case may be, by rotation in order of seniority or in order of preference in accordance with the provisions of the aforementioned Acts and Statutes;

shall be determined with effect from the date or dates mentioned in the orders and notifications issued, or purporting to have been issued or which may be issued in this behalf by the State Government under this Act as if the Uttar Pradesh Universities Act, 1959 had been in force on all material dates; anything contained in any law applicable to the University to the contrary notwithstanding”;

U. P. Act  
XXVI of  
1958

(2) for sub-section (1) of Section 13, the following shall be substituted:—

“(1) The State Government may, for the purposes of removing any difficulties, particularly in relation to the transition from the provisions of the Principal Act to the provision of that Act as amended by this Act, by order published in the Official Gazette:

Power to  
remove di-  
fficulties.

(a) direct that the Principal Act or the Principal Act as amended by this Act shall, during such period as may be specified in the order, take effect subject to such adaptations, whether by way of modification, addition or omission, as it may deem to be necessary or expedient; or

(b) direct by whom and in what manner the powers, duties and functions of the University Authorities shall be exercised or discharged, as the case may be, till such time as they are constituted according to the Statutes in force; or

(c) make such other temporary provisions as it may deem to be necessary or expedient;

Provided that no such order shall be made after twenty-four months from the date of commencement of this Act”.

7. In the Gorakhpur University Act, 1956—

Amendment  
of U.P. Act  
XX of 1956

8. In the proviso to Section 50 of the Varanaseya Sanskrit Vishva Vidyalaya Act, 1956 for the word “thirty-six” the word “forty-eight” shall be substituted.

Amendment  
of U.P. Act  
XXVIII fo  
1956

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Repeal U.P. Ordinance of 1959 U.P. Act I of 1904 9. The provisions of Section 1 to 7 of the U.P. Universities Ordinance, 1959, are hereby repealed and the provisions of Sections 6 and 24 of the U.P. General Clauses Act, 1904, shall apply to the repeal as if it were an enactment repealed by an Uttar Pradesh Act and re-enacted.

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### THE SCHEDULE

[See Section 2 (b)]

The names of the Universities:

- (1) The Agra University;
  - (2) The Allahabad University;
  - (3) The Lucknow University;
  - (4) The Gorakhpur University;
  - (5) The Varanaseya Sanskrit Vishva Vidyalaya.
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**THE UTTAR PRADESH UNIVERSITIES ACT, 1961\***

(U. P. ACT XIII of 1961)

(As passed by the U. P. Legislature)

**AN ACT TO AMEND THE LAW RELATING TO CERTAIN  
UNIVERSITIES IN UTTAR PRADESH**

WHEREAS it is expedient to amend the law applicable to certain Universities in Uttar Pradesh for the purposes hereinafter appearing:

It is hereby enacted in Twelfth year of the Republic of India as follows:—

1. This Act may be called the Uttar Pradesh Short title Universities Act, 1961.
2. In this Act, unless there is anything repug- Definitions nant in the subject or context—
  - (a) "Principal Act" means the Agra Univer- U. P. Act sity Act, 1926, the Allahabad University No. VIII of Act, 1921, the Gorakhpur University Act, 1926, U.P.Act No. 1956, The Lucknow University Act, 1920 III of 1921, or the Varanaseya Sanskrit Vishva Vidya- U. P. Act laya Act, 1956 as the case may be; No. XX of 1956.
  - (b) "University" means the Agra University, U.P.Act No. the Allahabad University, the Gorakhpur V of 1920. University, the Lucknow University or the U.P.Act No. Varanaseya Sanskrit Vishva Vidyalaya, as XXVIII of 1956. the case may be; and
  - (c) words and expressions not herein defined shall have the respective meanings assigned to them in the Act relating to the University.

3. In the Agra University Act, 1926—

- (1) in the proviso to clause (5) of Section 4 the words "Chancellor of the" shall be inserted Amendment of U. P. Act No. VIII of 1926. between the words "consent of the" and the words "University concerned";

\*Published in the Uttar Pradesh Gazette (Extraordinary), dated April 10, 1961.

(2) for Section 9 the following shall be substituted:—

The Vice-Chancellor.

- “9. (1) The Vice-Chancellor shall be a whole-time officer of the University and shall be appointed by the Chancellor from amongst the persons whose names are submitted to him by the Committee constituted in accordance with the provisions of sub-section (4).
- (2) The Vice-Chancellor shall, except as otherwise provided, hold office for a period of three years but may relinquish office by resignation in writing addressed to the Chancellor. The resignation shall ordinarily be delivered to the Chancellor sixty days prior to the date on which the Vice-Chancellor wishes to be relieved.
- (3) Subject to the provisions of Sub-section (2), the emoluments and other conditions of service of the Vice-Chancellor shall be such as are, or may be prescribed by Statutes.
- (4) (i) The Committee referred to in sub-section (1) shall consist of three persons,, namely:—
- (a) one person, not being a person who is connected with the University, an affiliated college, or a Hostel to be elected by the Executive Council;
  - (b) another person, who is or has been a Judge of the High Court of Judicature at Allahabad, to be nominated by the Chief Justice of that High Court; and
  - (c) a third person, to be appointed by the Chancellor, who shall also be the Convener of the Committee.



(ii) The Committee shall, as far as may be, at least thirty days before the date on which a vacancy in the office of the Vice-Chancellor is due to occur by reason of expiry of term or resignation under sub-section (2), and also whenever so required by the Chancellor, submit to the Chancellor the names of three persons suitable to hold the office of Vice-Chancellor. The Committee shall, while submitting the names, also forward to the Chancellor a concise statement showing the academic qualifications and other distinctions of each of the said three persons, but shall not indicate any order of preference.

(5) Where a vacancy in the office of Vice-Chancellor occurs or is likely to occur by reason of leave, or any cause, other than resignation or expiry of term, the Registrar shall report the fact forthwith to the Chancellor, who shall—

(i) in case the vacancy is or is likely to last for a period exceeding six months, take steps for the appointment of the Vice-Chancellor in accordance with the provisions of sub-sections (1) and (4);

(ii) in case the vacancy is for a period of six months or less, appoint any suitable person to the office of Vice-Chancellor.

(6) Notwithstanding anything to the contrary contained in this Section, the Chancellor may, in any case of emergency, of which the Chancellor shall be the sole judge, and in any case where the vacancy cannot be conveniently and expeditiously filled in accordance with the provisions of sub-sections (1) and (4), appoint any suitable person to the office of Vice-Chancellor:

Provided that no appointment under this sub-section shall be made for a period of more than six months:

Provided further that the appointment so made shall determine on appointment of the Vice-Chancellor in accordance with the provisions of sub-sections (1) and (4).

U. P. Act  
XIII of  
1961

*Explanation*—A vacancy in the office of Vice-Chancellor caused under Section 8 of the U. P. Universities Act, 1961, shall also be deemed to be an emergency for the purpose of this Section.

- (7) Where an appointment is made under sub-section (6) the Chancellor shall, as soon as may be, take steps for the appointment of a Vice-Chancellor in accordance with the provisions of sub-sections (1) and (4).
- (8) Till such time as an appointment is made by the Chancellor under sub-section (5) or sub section (6), the Registrar shall carry on the current duties of the Vice-Chancellor but he shall not preside at any meeting of the University Authorities.”

(3) the provision to sub-section (1) of Section 17 shall be *deleted*; and

(4) the following shall be *added* as a second proviso to sub-section (1) of Section 30:—

“Provided further that a holder of the B.M.S. Diploma or the G.H.M.S. Degree of the State Board of Homoeopathic Medicine, Uttar Pradesh, may be admitted to a course of study for the G.H.M.S. (Agra) Degree in the Faculty of Homoeopathic Medicine, even though he has not passed the examinations referred to in this Section.”

4. In the Allahabad University Act, 1921—

× × × ×

5. In the Gorakhpur University Act, 1956—

× × × ×

6. In the Lucknow University Act, 1920—

× × × ×

7. In the Varanaseya Sanskrit Vishva Vidyalyaya Act, 1956—

× × × ×

8. Notwithstanding anything to the contrary contained in the Principal Act, as from the date of commencement of this Act, the term of the Vice-Chancellor, or of the Upa-Kulpati, as the case may be, of the University holding office on the date immediately preceding the aforesaid date, shall determine and be deemed to have expired, and the provisions relating to his term of office under the Principal Act shall, to that extent, be deemed to have been modified accordingly, and a new Vice-Chancellor or Upa-Kulpati, as the case may be, shall thereafter be appointed in accordance with the provisions of the Principal Act, as amended by this Act.

Determination of the term of the Vice-Chancellor.

9. (1) At any time after this Act has come into force, it shall be lawful for the State Government to do anything necessary generally for giving effect to the provisions of the Principal Act, as amended by this Act, including the making or amending of any Statute and fixing of dates of the coming into force of such Statutes or amendments.

Transitory Provision.

(2) The power conferred by sub-section (1) may be exercised by the State Government as often as occasion requires but not later than twelve months from the date of commencement of this Act.

10. (1) The State Government may, for the purposes of removing any difficulty, particularly in relation to the transition from the provisions of the Principal Act to the provisions of that Act as amended by this Act, by order published in the Gazette—

Removal of Difficulties Order.

(a) direct that the Principal Act, or the Principal Act as amended by this Act, shall, during such period as may be specified in the order, take effect, subject to such adaptations, whether by way of modification, addition or omission, but not affecting the substance, as it may deem to be necessary or expedient; or

(b) direct by whom and in what manner the powers, duties and functions of the University Authorities shall be exercised or discharged, as the case may, till such time as they are constituted according to the Statutes framed under Section 9; or

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(c) make such other temporary provisions as it may deem to be necessary or expedient:

Provided that no such order shall be made after twelve months from the date of commencement of this Act.

(2) No order made under sub-section (1) shall be questioned in any court of law on the ground that no difficulty as is referred to in the said sub-section existed or required to be removed.

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## No. G-I/7911/XV-60 (19)-1965

## (CONSTITUTION CLAUSE)

In pursuance of the provisions of Clause (3) of Article 348 of the Constitution of India, the Governor of Uttar Pradesh is pleased to order the publication of the following English translation of Notification No. G-I/7911/XV-60 (19)-65 dated November 18, 1966 :

## No. G-I/7911/XV-60 (19)-1965

In exercise of the powers under sub-section (2) of section 1 of the Kanpur and Meerut Universities Act, 1965 (U. P. Act No. XIII of 1965) as amended by the Kanpur and Meerut Universities (Sanshodhan) Adhyadesh, 1966 (U.P. Ordinance No. VIII of 1966), the Governor of Uttar Pradesh is pleased to appoint the date of publication of this notification in the Gazette as the date on which clause (aa) of sub-section (1) of section 50 and sections 51 and 52 of the aforesaid Act, shall come into force.

## No. G-I/7425/XV-60 (41)-1966

## (CONSTITUTION CLAUSE)

In pursuance of the provisions of Clause (3) of Article 348 of the Constitution of India, the Governor of Uttar Pradesh is pleased to order the publication of the following translation of Notification No. G-I/7425/XV-60 (41)-1966 dated November 18, 1966 :

## No. G-I/7425/XV-60 (41)-1966

In exercise of the powers under section 51 of the Kanpur and Meerut Universities Act, 1965 (U.P. Act No. XIII of 1965), the Governor of Uttar Pradesh is pleased, for the purpose of giving effect to the provisions of the said Act, to make the following adaptations and modifications in the Statutes of the Agra University and to direct that these adaptations and modifications shall come into force with effect from the date of publication of this notification in the Gazette :

## ADAPTATIONS AND MODIFICATIONS

In the aforesaid Statutes, in Chapter II—

(i) Under Clause VI, relating to "Representation of Registered Graduates," after clause (4) the following shall be added as new clause 5:—

"5. Graduates who are at present registered with the

Agra University, who took their degree on the basis of which they are so registered after pursuing a course of study or carrying on Research in a College or other Institution, which by virtue of the provisions of the Kanpur and Meerut Universities Act, 1965 (U. P. Act No. XIII of 1965), as amended by the Kanpur and Meerut Universities (Sanshodhan) Adhyadesh, 1966 (U. P. Ordinance No. VIII of 1966), is affiliated or deemed to be affiliated to the Kanpur or Meerut Universities, shall have the option, on the basis of such a degree to become or continue to be Registered Graduates of either the Agra University or of the Kanpur or Meerut University, as the case may be. Such Registered Graduates shall exercise their option by June 30, 1967. Option once exercised shall be final. Those Registered Graduates, who fail to exercise their option by the said date, shall continue to be the Registered Graduates of the Agra University and those who opt to become the Registered Graduates of Kanpur and Meerut Universities shall cease to be the Registered Graduates of the Agra University with effect from the date of option. Two separate lists, one of those who opt to continue as Registered Graduates of the Agra University and the other of those who opt to become the Registered Graduates of the Kanpur or Meerut University shall be furnished by the Registrar of the Agra University, to the Registrar of the Kanpur or Meerut University, as the case may be, soon after June 30, 1967."

(ii) Under Clause VII, relating to "Representation of Teachers" for clauses 3, 4 and 5, the following shall be substituted :

"3. There shall be eight seats on the Senate for Principals of Affiliated Colleges of class 'B'. Such Principals shall become members of the Senate by rotation according to the seniority determined in the manner prescribed by the Statutes in Chapter I."

4. There shall be fifteen seats on the Senate for teachers of the Colleges of class 'A'. Four of these shall be filled by teachers belonging to the Faculty of Arts, three by teachers belonging to the Faculty of Science, two each by teachers belonging to the Faculties of Commerce and Law and one each by teachers belonging to the Faculties of Medicine, Agriculture, Veterinary Science and Engineering. The seniormost among the members of the Faculty concerned for the time being shall fill these seats :

Provided that not more than one teacher of a subject shall be eligible at one time.

5. There shall be five seats for teachers of colleges of class 'B' who shall be elected by an electoral college consisting of one representative of the teachers of each of the Faculty of each of the affiliated colleges of class 'B'.

5-(A). Notwithstanding anything in clauses 3, 4 and 5, those Principals and teachers of affiliated colleges remaining with the Agra University, consequent upon the establishment of the Kanpur and Meerut Universities, who were elected to the Senate in accordance with the provisions existing prior to the commencement of this clause shall continue to be members of the Senate till the expiry of their term, and only if their number falls short of the number specified in the said clauses, the deficiency shall be made good in the manner provided for filling of casual vacancies.

(iii) Under the heading "Representatives of the Management of Affiliated Colleges" for clauses 1 to 3 the following shall be substituted:—

1. There shall be eight seats on the Senate for representatives of the Managements of Affiliated Colleges.
  2. An electoral college consisting of one representative of the Management of each affiliated college of class 'A' shall elect five persons, not necessarily from among themselves but belonging to the Management of affiliated colleges of class 'A', to be members of the Senate.
  3. The remaining three seats shall be filled by persons elected by an electoral college consisting of one representative of the Management of each affiliated college of class 'B'.
- 3-A. Notwithstanding anything in clauses 1, 2 and 3, the representatives of the Managements of affiliated colleges remaining with the Agra University consequent upon the establishment of the Kanpur and Meerut Universities, who were elected to the Senate in accordance with the provisions existing prior to the commencement of this clause shall continue to be members of the Senate till the expiry of the term and only if their number falls short of the number specified in the said clauses, the deficiency shall be made good in the manner provided for filling of casual vacancies."

## No. G-I/6320/XV-39 (27)-1966

In pursuance of the provisions of clause (3) of Article 348 of the Constitution of India, the Governor of Uttar Pradesh is pleased to order the publication of the following translation of Notification No. G-I/6320/XV-39 (27)-1966, dated November 18, 1966 :

## No. G-I/6320/XV-39 (27)-1966

In exercise of the powers under sub-section (3) of Section 4 of the Kanpur and Meerut Universities Act, 1965, (U. P. Act No. XIII of 1965), the Governor of Uttar Pradesh is pleased to order that the colleges mentioned in the annexure to this notification which at the commencement of this Act were affiliated to the Agra University under the Agra University Act, 1926, shall with effect from the date of the publication of this notification in the Gazette be deemed to be affiliated to the Meerut University :

**ANNEXURE**

1. Meerut College, Meerut.
2. A. S. Jat College, Lakhaoti (Bulandshahr).
3. D. A. V. College, Dehra Dun
4. N. R. E. C. Collge, Khurja.
5. Digamber Jain College, Baraut (Meerut).
6. M. M. H. College, Ghaziabad.
7. Raghunath Girls' College, Meerut.
8. Jat Vedic College, Baraut (Meerut).
9. S. D. College, Muzaffarnagar.
10. D. A. V. College, Muzaffarnagar.
11. S. S. V. College, Hapur.
12. Nanak Chand Anglo-Sanskrit College, Meerut.
13. J. V. Jain College, Pradumn Nagar, Saharanpur.
14. K. V. Degree College, Machhra (Meerut).
15. D. A. V. College, Bulandshahr.
16. R. S. K. Degree College, Simbhaoli (Meerut).
17. Multanimal Modi Degree College, Modinagar (Meerut).
18. Maharaj Singh College, Saharanpur.
19. Vaish College, Shamli (Muzaffarnagar.)
20. Mahadevi Kanya Pathshala, Dehra Dun.
21. Rashtriya Kisan College, Shamli (Muzaffarnagar).
22. D. N. Degree College, Meerut.
23. College of Science, Gurukul Kangri.
24. Brahman Sanskrit Mahavidyalaya, Roorkee.
25. Raja Mahendra Pratap Prem Vidyalyaya, College, Narsan (Saharanpur).



- 2 3. Gujar Agricultural College, Rampur Manhyran (Saharanpur).
- 2 7. M. M. College, Khekra (Meerut).
- 2 3. Jat College, Muzaffarnagar.
- 2 3. J. S. Degree College, Sikandrabad (Bulandshahr).
- 3 0. Arya Kanya Pathshala Degree College, Hapur (Meerut).
- 2 1. Krishak College, Mawana (Meerut).
- 2 2. K. L. D. A. V. College, Roorkee.
- 2 3. Digamber College, Dibai (Bulandshahr).
- 2 4. Rajput Shiksha Shivir Degree College, Dhaulana (Meerut).
- 2 5. Guru Ram Rai College, Dehra Dun.
- 2 6. Shrawan Nath Muth Jawahar Lal Nehru Degree College, Hardwar.
- 2 7. Shambhu Dayal Degree College, Ghaziabad.
- 2 8. Dayanand Brijendra Swarup Degree College, Dehra Dun.
- 2 9. Vidyawati Mukandlal Girls' Degree College, Ghaziabad.
- 4 0. Sri Kund Kund Jain Degree College, Khatauli (Muzaffarnagar).
- 4 1. A. S. Degree College, Mawana (Meerut).
- 4 2. Ismail National Degree College (for Women), (Meerut).
- 4 3. Municipal Degree College, Mussoorie.
- 4 4. Jain Kanya Pathshala Degree College, Muzaffarnagar.
- 4 5. Gurukul Mahavidyalaya, Jwalapur (Saharanpur).
- 4 6. Dayanand Women's Training College, Dehra Dun.
- 4 7. D. P. Degree College, Anupshahr (Bulandshahr).
- 4 3. Kanya Mahavidyalaya, Satikund Kankhal (Saharanpur).

No. C-I/6320 (I)/XV-39 (27)-1966

In pursuance of the provisions of clause (3) of Article 348 of the Constitution of India, the Governor of Uttar Pradesh is pleased to order the publication of the following translation of Notification No. C-I/6320 (I)/XV-39 (27)-1966, dated November 18, 1966.

No. C-I/6320 (I)/XV-39 (27)-1966

In exercise of the powers under sub-section (3) of section (4) of the Kanpur and Meerut Universities Act, 1965 (U. P. Act No. XIII of 1965) the Governor of Uttar Pradesh is pleased to order that the colleges mentioned in the annexure to this notification which at the commencement of this Act, were affiliated to the Agra University, under the Agra University Act, 1926, shall with effect from the date of the publication of this notification in the Gazette be deemed to be affiliated to the Kanpur University.

### ANNEXURE

1. V. S. S. D. College, Kanpur.
2. Christ Church College, Kanpur.
3. Government Agricultural College, Kanpur.
4. D. S. N. College, Unnao.
5. Y. D. College, Lakhimpur Kheri
6. Bundelkhand College, Jhansi.
7. Dayanand Vedic College, Orai.
8. S. N. Sen B. V. College, Kanpur.
9. D. N. Degree College, Fatehgarh.
10. Dayanand College of Law, Kanpur.
11. Harcourt Butler Technological Institute, Kanpur.
12. Government Central Textile Institute, Kanpur.
13. Dayanand Women's Training College, Kanpur.
14. Halim Muslim College, Kanpur.
15. Bipin Bihari College, Jhansi.
16. Janta College, Bakewar (Etawah).
17. Dayanand Girls' College, Kanpur.
18. P. P. N. Degree College, Kanpur.
19. Kurmi Kshatriya College, Etawah.
20. Janta Agriculture College, Ajitmal (Etawah).
21. Dayanand Brijendra Swarup Degree College, Kanpur.
22. Atarra Degree College, Atarra (Banda).
23. B. N. V. College, Rath (Hamirpur).
24. Badri Vishal College, Farrukhabad.
25. Feroze Gandhi College, Rae Bareli.
26. Kulbhaskar Ashram Degree College, Allahabad.
27. KanyarKubj Degree College, Kanpur.
28. A. S. Degree College, Fatehpur.
29. R. M. P. Degree College, Sitapur.
30. Hindu Kanya Mahavidyalaya, Sitapur.
31. National Homoeopathic College, Lucknow.
32. Sri Juhari Devi Girls' Degree College, Kanpur.
33. Jwala Devi Vidya Mandir College, Kanpur.
34. Arya Kanya Mahavidyalaya, Jhansi.
35. Acharya Narendra Deo Mahapalika Mahila Degree College, Kanpur.
36. D. A. V. College, Kanpur.
37. Bhagwandin Arya Kanya Degree College, Lakhimpur Kheri.
38. Jawahar Lal Nehru Memorial Degree College, Bara Banki.
39. Pt. Jawahar Lal Nehru Degree College, Banda.
40. Cane Societies Nehru Degree College, Hardoi,

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41. Guru Nanak Girls' Degree College, Kanpur.
  42. N. A. K. P. College, Farrukhabad.
  43. Nehru Institute of Ophthalmology and Research, Eye Hospital, Sitapur.
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## **B—THE FIRST STATUTES**

*(As amended upto-date)*

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GOVERNMENT OF UTTAR PRADESH

EDUCATION (A-2) DEPARTMENT

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No. A (2)-6794/XV-544-1953

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*Dated Lucknow, November 8, 1954*

### **NOTIFICATION**

#### **MISCELLANEOUS**

In exercise of the powers conferred by the first proviso to sub-section (2) of Section 1 of the Agra University (Amendment) Act, 1953 (U. P. Act No. XXXI of 1953), the Governor of Uttar Pradesh is pleased to frame the Statutes appended hereto and to direct that the same shall, subject as therein mentioned, come into force from the date of publication of this notification and the Governor is further pleased to direct that any Statutes existing on the date immediately before the publication of this notification in respect of the matters provided for in the Statutes framed as aforesaid shall, with effect from the date of the notification, stand rescinded.

## STATUTES FOR THE UNIVERSITY

### CHAPTER I

#### General

1. In these Statutes :
  - (a) "Act" means the Agra University Act, 1926;
  - (b) "Officers", "Authorities", "Senate", "Academic Council", "Executive Council" and "Finance Committee" mean respectively the Officers, Authorities, Senate, Academic Council, Executive Council and Finance Committee of the Agra University;
  - (c) "Section" means a Section of the Act; and
  - (d) words and expressions not defined in these Statutes and used in the Act shall have the meaning assigned to them in the Act.
2. An "Affiliated College" shall be placed in Class 'A' if—
  - (1) it is affiliated for the purpose of teaching for a degree in Engineering, Medicine (Modern or Homœopathic), Veterinary Science or Technology; or
  - (2) it has sent up candidates for the M. Sc. degree in one of the Sciences or in Agriculture; or
  - (3) it has sent up candidates in at least three subjects for any one or more of the degrees of M.A., M.Com., LL. M. and M. Ed.

#### *Explanations :*

- (i) For the purpose of this clause and this clause only— the examination in different subjects for each of the degrees of M. Com., LL. M. and M. Ed. shall be deemed to be an examination in a single subject.
  - (ii) the M. Sc. degree in Mathematics and Agricultural Economics shall be deemed to be equivalent to the M. A. degree for purposes of sub-clauses (2) and (3).
  - (iii) teaching for degrees and diplomas other than those named in this clause (*e. g.*, the LL. B. and B. T. degree) shall not be taken into account in determining the classification of an institution in Class 'A'.
3. Affiliated Colleges not belonging to Class 'A' shall be placed in Class 'B'.

4. The Registrar shall maintain an up-to-date list of the affiliated colleges of each class, but a college shall be entitled to representation on the University bodies during the twelve months commencing on the 1st of July according to the classification prevailing on 30th of April preceding.

5. *Seniority of Principals and Teachers.*

(1) The seniority of Principals and Teachers shall be determined by the length of their service reckoned in the manner hereinafter laid down.

(2) Service in each capacity (*i. e.* as, Principal, teacher of the post-graduate classes, and teacher of the first degree classes) shall be counted from the date of substantive appointment or of taking over charge in that capacity, whichever is later.

(3) The period of service in each capacity shall be reckoned in whole months, fractions of a month being ignored.

(4) Service in another University or another degree college whether affiliated to the Agra University or to another University shall be taken into account.

*Explanation :*

The period spent in teaching for diplomas which are recognised, under Section 30 (2) of the Act, as equivalent to a degree of the Agra University shall be considered to be service in a degree college.

(5) Service as a research officer in a research institution recognised by the University shall be deemed to be equivalent to service as teacher in a degree college and service as director or as head of a department or section in such research institution shall be deemed to be equivalent to post-graduate teaching.

(6) Only the period during which a teacher has actually taught post-graduate classes in a subject in which the institution where he was employed was affiliated for a post-graduate degree shall count as a period of post-graduate teaching.

(7) Where more than one person becomes entitled under this Statute to the same period of service for purposes of seniority, seniority among such persons shall be determined by age.

(8) Subject to the foregoing provisions the seniority of teachers shall be determined in the manner laid down in sub-clauses (9) and (10).

(9) Where the seniority of a person as Principal or as teacher of a college either of class 'A' or of class 'B' is to be determined for the purpose of representation or appointment as such on a University Authority or Body or for the purpose of appointment as Examiner etc, the length of service for which he is to be given credit shall be the aggregate of the following:—

- (i) The total period during which he has taught the first degree and/or post-graduate classes or been Principal of a degree or post-graduate college;
- (ii) One-half of the period during which he has taught Post-graduate classes and one-third again of the period during which he has been Head of a department teaching for Post-graduate degrees or been Principal of a degree or Post-graduate college; and
- (iii) One year for holding a lower research degree or two years for holding a higher research degree.

(10) *Deleted.*

6. The whole period of service which a teacher is entitled to count for the purpose of seniority under this Statute shall be deemed to be as teacher of the subject which he is professing at the time of such reckoning, changes of subject notwithstanding.

7. The Registrar shall prepare and maintain, in respect of each class of persons to whom the provisions of this Statute apply, a list showing the length of service which each individual is entitled to count for the purpose of seniority in accordance with the provision of the foregoing clauses on the 30th day of April of each year. The seniority prevailing on 30th April shall hold good during the whole of the ensuing academic year, July 1 to June 30, following.

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## CHAPTER II

**The Senate***A. Class III—Representatives of Donors.*

1. (i) The Registrar shall maintain a separate register in his office showing the donation or gifts of the value of Rs. 2,500 or more and less than Rs. 20,000 received by the University from individuals or associations in the form of cash or securities or property. The register shall show the name of the donor, and whether the donor is an individual or an association, the form in which the donation is received, the value thereof (which in the case of property shall be calculated at the rates prevailing on the date of gift) and such other details as the Executive Council may from time to time direct.

(2) The names of individual donors shall continue on the register during their life-time, and those of associations for 25 years, and they shall be removed thereafter.

*Explanations:*

- (i) No amount shall be considered to be donated till it has been actually received by the University.
- (ii) Every donor who makes to the University an annual grant of money, the payment of which is secured by mortgage of immovable property or in such other manner as the Executive Council may approve, shall, subject to the provision of explanation (v), have the same right as to membership of and representation on the Senate as if he had been a donor of such sum as represents the capital value of such annual grants ascertained at the rate of interest of  $3\frac{1}{2}$  per cent per annum.
- (iii) When an annual grant is not fully paid up or falls in arrears, the donor shall not be entitled to exercise any of the privileges referred to in the foregoing explanation, unless and until the said arrears are paid up:

Provided that default or delay in respect of payments from property affected by the Zamindari Abolition and Land Reforms Act shall not disqualify the donor thereof.

- (iv) Where the donors of a sum are more persons than one who constitute a joint Hindu family, or a partnership firm, or a company, or corporation, the Registrar shall call upon such donors to elect, within a time to be fixed by him, one of their members, or partners, or shareholders, as the case may be, to represent and act for them for the purpose of the election. If such donors fail to elect and notify the name and address of the person so elected by them within the time specified in the notice, or within such further time as may be allowed by the Registrar, or are unable to agree as to the person who should represent them for the purpose of voting at the election, the Registrar shall lay the matter for orders before the Vice-Chancellor who may nominate any one of the members, partners or shareholders, as the case may be, to represent them at the election for the purpose of voting. The orders of the Vice-Chancellor in this regard shall be final. The name of the person so elected or nominated to represent such donors shall be entered against the names of such donors in the register and for the purpose of serving all notices of elections, of making nominations of person to be elected and for voting at the election, the person so noted as the representative of such donors, shall be deemed to be the person entitled to act as one of the electors.
- (v) Where the donor is a minor, or a person suffering from disability or a ward of the Court, the legal guardian of such person shall be entitled to act for him at the election as a voter so long as the minority or disability continues, or so long as he is the ward of a Court. Where the same person is not the guardian of the person and property of a minor, the guardian of the property shall be deemed to be the guardian.
- (vi) The Government of India, the Government of a State in India, or the Government of a State or country outside India shall not be entitled to the privileges of a donor by virtue of any donation or grant made to the University.

2. Only donors, whose names are on register on the first of April of any year, shall be entitled to take part in any election held during the twelve months next following.

3. There shall, as nearly as possible, be one member of this class on the Senate for every sum of Rs. 20,000 or its equivalent received by the University from donors entitled to representation; provided that—

- (1) if at any time the aggregate amount of donations of persons of this class falls short of Rs. 20,000 but the number of donors is not less than four, there shall be one representative of such donors;
- (2) if the total sum received from donors entitled to representation exceeds a multiple of Rs. 20,000 by Rs. 10,000 or more, there shall be one additional representative.

4. A group of donors, whose donations amount to Rs. 20,000 or more in the aggregate, may elect a representative. Donors who do not elect to choose their representative in the manner aforesaid shall be called upon to elect the remaining number of representatives in the manner laid down in Chapter XII.

5. If at any time the total amount of the donations of individuals and associations entitled to representation under this Statute exceeds rupees two lakhs, the University shall take steps for the revision of this Statute.

*B. Class IV—Representatives of Industries, Commerce, Agriculture, Learned Bodies and the Professions.*

The Bodies and interests included in this Class shall be represented by five persons to be nominated by the State Government.

*C. Class VI—Representatives of Registered Graduates.*

1. The Registrar shall maintain in his office a register of Registered Graduates showing their names, the year in which they took the degree by virtue of which they are entitled to registration, the University or College at which they studied for the degree and such other details as the Executive Council may from time to time direct.

2. Registered Graduates shall comprise the following :—

- (i) all graduates who were registered for life on the date of the commencement of the Agra University (Amendment) Act, 1953; and
- (ii) graduates of the Agra University who may register themselves for life.

3. The fee for registration as Registered Graduate shall be Rs. 25 to be paid in a lump sum.

4. Every graduate of Agra University shall be entitled to have his name entered on the Register of Registered Graduates at any time after the conferment of a degree on him.

5. Graduates who are at present registered with the Agra University, who took their degree on the basis of which they are so registered after pursuing a course of study or carrying on Research in a college or other Institution, which by virtue of the provisions of the Kanpur and Meerut Universities Act, 1965 (U. P. Act No. XIII of 1965), as amended by the Kanpur and Meerut Universities (Sanshodhan) Adhyadesh, 1966 (U.P. Ordinance No. VIII of 1966), is affiliated or deemed to be affiliated to the Kanpur and Meerut Universities, shall have the option, on the basis of such a degree to become or continue to be Registered Graduates of either the Agra University or of the Kanpur or Meerut University, as the case may be. Such Registered Graduates shall exercise their option by June 30, 1967. Option once exercised shall be final. Those Registered Graduates, who fail to exercise their option by the said date, shall continue to be the Registered Graduates of the Agra University and those who opt to become the Registered Graduates of Kanpur and Meerut Universities shall cease to be the Registered Graduates of the Agra University with effect from the date of option. Two separate lists, one of those who opt to continue as Registered graduates of the Agra University and the other of those who opt to become the Registered Graduates of the Kanpur or Meerut University shall be furnished by the Registrar of the Agra University to the Registrar of the Kanpur or Meerut University, as the case may be, soon after June 30, 1967.

*D. Class VII—Representatives of Teachers.*

1. Teachers of the University of the rank of Professor shall be members of the Senate *ex-officio*.

2. Principals of Colleges of Class 'A' shall be members of the Senate *ex-officio*.

3. There shall be eight seats on the Senate for Principals of Affiliated Colleges of Class 'B'. Such Principals shall become members of the Senate by rotation according to seniority determined in the manner prescribed by the Statutes in Chapter I.

4. There shall be fifteen seats on the Senate for Teachers of the Colleges of Class 'A'. Four of these shall be filled by teachers belonging to the Faculty of Arts, three by teachers belonging to the Faculty of Science, two each by teachers belonging to the Faculties of Commerce and Law and one each by teachers belonging to the Faculties of Medicine, Agriculture, Veterinary Science and Engineering. The senior-most among the members of the Faculty concerned for the time being shall fill these seats.

Provided that not more than one teacher of a subject shall be eligible at one time.

5. There shall be five seats for teachers of colleges of class 'B' who shall be elected by an electoral college consisting of one representative of the teachers of each of the Faculty of each of the affiliated colleges of class 'B'.

5 (A). Notwithstanding anything in clauses 3, 4 and 5, those Principals and teachers of affiliated colleges remaining with the Agra University, consequent upon the establishment of the Kanpur and Meerut Universities, who were elected to the Senate in accordance with the provisions existing prior to the commencement of this clause shall continue to be members of the Senate till the expiry of their term, and only if their number falls short of the number specified in the said clauses, the deficiency shall be made good in the manner provided for filling of casual vacancies.

*E. Representatives of the Managements of Affiliated Colleges.*

1. There shall be eight seats on the Senate for representatives of the management of affiliated colleges.

2. An electoral college consisting of one representatives of the management of each affiliated college of class 'A' shall elect five persons, not necessarily from among themselves but belonging to the management of affiliated colleges of class 'A', to be members of the Senate.

3. The remaining three seats shall be filled by persons elected by an electoral college consisting of one representative of the management of each affiliated college of Class 'B'

3-A. Notwithstanding anything in clauses 1, 2 and 3, the representatives of the managements of affiliated colleges remaining with the Agra University consequent upon the establishment of the Kanpur and Meerut Universities, who were elected to the Senate in accordance with the provision

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existing prior to the commencement of this clause shall continue to be members of the Senate till expiry of the term and only if their number falls short of the number specified in the said clauses, the deficiency shall be made good in the manner provided for filling of casual vacancies.

\*4. The election shall be conducted according to the system of proportional representation by means of the single transferable vote.

\*5. No employee of the University, or of an affiliated college shall be eligible for election to the Senate by either of the aforesaid electoral colleges.

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\*Added under Removal of Difficulties V Order, 1955 dated January 18, 1955.

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## CHAPTER III

### The Executive Council

1. The three seats provided for Principals of affiliated colleges shall be filled in rotation by such Principals in order of seniority determined in accordance with the Statutes in Chapter I.

2. In order to ensure that not more than one person connected with an affiliated college in any capacity, that is to say, as its Principal or teacher or as a member of its Management, shall be on the Executive Council at the same time—

- (1) the Principals, who are to be members of the Council shall be determined after the Deans;
- (2) the members to be appointed by the Academic Council, and the Senate shall be chosen thereafter; and
- (3) the Chancellor's nominees shall be chosen last, with due regard to this requirement of the Act.

3. No person shall be eligible for election as a member to the Executive Council by the Academic Council under clause (vi) of sub-section (1) of Section 17 of the Act, if he has not been a Principal or a teacher of Post-graduate classes for at least fifteen years.

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## CHAPTER IV

**The Academic Council**

1. The Academic Council shall consist of—

- (i) all Deans of Faculties;
- (ii) all Conveners of the Boards of Studies;
- \*(iii) (a) all teachers of the University of the rank of Professor;
- (b) three teachers of affiliated colleges to be co-opted by the Academic Council;
- (iv) five persons not employed in the University or in an Affiliated College possessing expert knowledge of subjects not adequately represented on the Academic Council, to be co-opted by the Academic Council; and,
- (v) the Vice-Chancellor.

\*1-A. No co-opted member under sub-clauses (iii) (b) and (iv) of Clause 1 shall be eligible for co-option for more than two terms in succession.

2. The Academic Council shall have the following powers, namely:—

- (i) to scrutinize and make its recommendations on the proposals submitted by the Boards of Studies through the Faculties in regard to the courses of study and the names of persons for inclusion in the panels of examiners and inspectors;
- (ii) to report on any matter referred or entrusted to it by the Senate or the Executive Council;
- (iii) to advise in regard to the recognition of the diplomas and degrees of other Universities and institutions and in regard to their equivalence with the diplomas and degrees of the University or the Intermediate Examination of Uttar Pradesh;

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\*Amended by the Senate on November 8, 1958.



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- (iv) to advise in regard to the qualifications required to be possessed by persons imparting instruction in particular subjects for the various degrees of the University; and
  - (v) to perform in relation to academic matters all such duties and to do all such acts as may be necessary for the proper carrying out of the provisions of the Act, the Statutes and Ordinances.

3. Members, other than the *ex-officio* members, shall hold office for a period of three years, and shall be eligible for re-election again on the expiry of such period.

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## CHAPTER V

### The Faculties

1. The University shall have the following Faculties, namely:—

Faculty of Arts,  
 Faculty of Science,  
 Faculty of Law,  
 Faculty of Commerce,  
 Faculty of Medicine,  
 Faculty of Agriculture,  
 Faculty of Engineering,  
 Faculty of Veterinary Science & Animal Husbandry,  
 Faculty of Technology; and  
 Faculty of Homoeopathic Medicine.

\*2. (1) Each Faculty, other than the Faculties of Law, Technology and Homoeopathic Medicine, in which there are not less than three colleges affiliated to the University, shall be constituted as follows:—

- (i) Three teachers of each subject comprised in the Faculty which is prescribed for study upto the post-graduate stage:

Provided that out of these three teachers, two shall be either Principals or Heads of Departments teaching for a post-graduate degree in the subject, or a Principal and a Head of a Department teaching for a post-graduate degree in the subject.

Provided further that in the Faculty of Agriculture, one of the teachers shall belong to a college teaching upto degree standard only.

Provided also that not more than one teacher from any one college shall be eligible to be a member of the Faculty under this clause. In the event of two or more persons from the same college being entitled under this sub-clause to be members by seniority, the senior-most of them shall be the member of the Faculty and the remaining seats will be filled up by the teachers of other colleges on the same principle. The teachers so passed over shall have their turn in rotation next time.

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\*Amended by the Senate on November 19, 1959.

- (ii) two teachers, one of whom shall be Head of a Department, of each subject which is prescribed for study upto the first degree stage; and
- (iii) persons, not exceeding 10 per cent of the total of categories (i) and (ii), possessing expert knowledge of subjects comprised in the Faculty or subjects allied to them to be co-opted by the Faculty from among teachers of other Universities or officers of Research Institutions.

(2) Teachers of the University of the rank of Professor, if any, in the subject shall be members *ex-officio* under heads (i) and (ii) under sub-clause (1) and the remaining teachers shall be chosen by rotation in order of seniority out of the list maintained in accordance with Clause 7 of the Statutes in Chapter I.

3. The Faculty of Law shall be constituted as follows:—

- (i) (a) teachers of the University of the rank of Professor belonging to the Faculty, if any;  
(b) Principals of colleges teaching Law only;
- (ii) twelve teachers of Law by rotation in order of seniority from among teachers of the affiliated colleges;
- (iii) five advocates of at least ten years' standing elected by the Bar Council; Uttar Pradesh;
- (iv) the District Judge of Agra;
- (v) two persons co-opted by the Faculty from among teachers of Law of the rank of Professor in the teaching Universities situated in the Uttar Pradesh; and
- (vi) five persons other than teachers appointed by the Academic Council for their possessing expert knowledge in Law.

3-A. The Faculty of Technology shall be constituted as follows:—

- (i) teachers of the University of the rank of Professor belonging to the Faculty, if any;
- (ii) Principals of Colleges affiliated to the University in the Faculty of Technology;
- (iii) five teachers of the subjects assigned to the Faculty of Technology from each college affiliated to the University in the Faculty of Technology by rotation in order of seniority;

Provided that out of the five teachers of H. B. T. I., Kanpur, one shall be a teacher of Chemical Engineering and one from teachers of other Engineering subjects, and out of the five teachers of G. C. T. I., Kanpur, one shall be a teacher of Textile Technology and one teacher of Textile Chemistry :

Provided further that not more than one teacher of any one subject shall be eligible to be a member of the Faculty from the same college. In the event of two or more persons of the same subject being entitled under this clause to be members by seniority, the senior-most of them shall be the member of the Faculty and the remaining seats will be filled up by teachers of other subjects on the same principle. The teachers so passed over shall have their turn in rotation next time.

- (iv) five persons possessing expert knowledge in the subjects assigned to the Faculty co-opted by the Faculty, who are not teachers in the affiliated colleges of the University.

\*3-B. The Faculty of Homoeopathic Medicine shall be constituted as follows:—

- (1) Teachers of the University of the rank of Professor belonging to the Faculty, if any.
- (2) Principals of colleges affiliated to the University in the Faculty of Homoeopathic Medicine.
- (3) One member of the Homoeopathic Advisory Committee of the Government of India representing the State of Uttar Pradesh on the said Advisory Committee.
- (4) One Head of Department and one teacher by seniority in rotation every year of each Homoeopathic subject comprised in the Faculty in which there is no teacher of the University of the rank of Professor.
- (5) One Head of Department of each subject other than Homoeopathic subjects comprised in the Faculty in which there is no teacher of the University of the rank of Professor.

- (6) Five persons possessing expert knowledge of the subject assigned to the Faculty co-opted by the Faculty, who are not teachers in the affiliated colleges of the University.

4. A Faculty, in which there are less than three colleges affiliated to the University, shall be constituted as follows:—

- (i) Teachers of the University of the rank of Professor, if any, in the subjects assigned to the Faculty;
- \* (ii) one Head of Department and one teacher by seniority in rotation every year of each subject comprised in the Faculty in which there is no teacher of the University of the rank of Professor; and
- (iii) four persons possessing expert knowledge of subjects, other than the subjects professed by teachers under item (i), comprised in the Faculty and not belonging to any of the affiliated colleges chosen by the Academic Council out of a panel of eight names proposed by the Faculty.

5. It shall be permissible for a person, who is unwilling to serve in a Faculty, to forgo his turn by making a written request to that effect.

†6. Members shall hold office for a period of three years. If a teacher ceases to be member in the middle of the term, the new member shall hold office for a full term of three years.

†7. (1) The senior-most teacher member of a Faculty shall be the Dean of the Faculty by rotation for a period of three years; provided that—

- (i) no person shall be entitled to be Dean after he has ceased to be teacher;
- †† (ii) no person shall be eligible to be Dean of the Faculty unless he is either the Principal of a Post-graduate affiliated college or the Head of a Department teaching Post-graduate classes;

Provided that in the case of Faculties not teaching for Post-graduate degrees, the senior-most Principal in the Faculty shall be the Dean.

*Note:*—For purposes of this clause a law college will be deemed to be a post-graduate college.

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\* Passed by the Senate on December 20, 1956.

† Amended by the Senate on November 8, 1958.

†† Amended by the Senate on November 29, 1962.

(iii) a person who has already been Dean of some Faculty in the University for a period of three years or more in past shall be deemed to have had his turn unless for the time being no other member of the Faculty possesses the qualifications required for the office of the Dean.

(2) The term of office of the Dean shall be three years. If a person ceases to be Dean in the middle of the term, the new Dean shall hold office for a term of three years.

(3) Where a casual vacancy occurs in the office of Dean for a period exceeding six months, the teacher-member of the Faculty next in seniority to the Dean shall officiate during such vacancy.

8. Subject to the provisions of the Act, a Faculty shall have the following powers :—

- (i) to constitute Boards of Studies ;
  - (ii) to scrutinize proposals regarding the course of study and names of suitable persons for inclusion in the panels of examiners and inspectors submitted by the Boards of Studies ;
  - (iii) subject to the control of the Academic Council, to organise and give directions for research work in the subjects assigned to the Faculty; and
  - (iv) to advise on any question referred to it by the Academic or the Executive Council.
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## CHAPTER VI

**Boards of Studies**

1. There shall be a Board of Studies in each subject prescribed for a degree provided that the Executive Council may, by regulation made with the concurrence of the Academic Council, empower the same Board to deal with two or more allied subjects whether assigned to the same Faculty or to different Faculties.

\*2. (1) A Board of Studies shall be constituted as follows:—

- (i) the member or members representing the subject on the Faculty concerned;
- (ii) two persons having expert knowledge of the subject elected by the Faculty concerned, who are residents within the state of Uttar Pradesh or Delhi or are Technical Officers in the Industry concerned in the country in the case of persons elected to the Board of Studies in the Faculty of Technology; and
- (iii) two teachers of the subject in affiliated colleges; other than persons under (i) above, by rotation in order of seniority.

†(2) Members of the Boards of Studies shall hold office for a period of three years. If a member coming under items (i) and (iii) of sub-clause (1) above ceases to be a member during the currency of the term the new member shall hold office for a full term of three years.

But in case of experts, elected under category (ii) of sub-clause (1) above, the new member elected to fill a casual vacancy, will be a member for the residue of the term of his predecessor.

3. The senior-most of the members mentioned in item (i) under sub-clause (1) of Clause 2 shall be the Convener of the Board.

4. The Boards of Studies shall have the following powers:—

- (i) to initiate proposals regarding new courses of study and regarding changes in the existing courses; and

\* Amended by the Senate on November 8, 1953.

† Amended by the Senate on November 8, 1958.

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- (ii) to recommend suitable persons for inclusion in the lists of persons eligible for appointment as internal and external examiners respectively for the various degrees and as inspectors in the subjects and, in the case of a higher degree, in different branches thereof.
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## CHAPTER VII

**Appointment of Examiners**

1. Examiners for the first degree shall ordinarily, but not necessarily, be resident of areas within the territorial jurisdiction of the University.

2. (1) Except in subjects in which practical knowledge is of the first importance, such as banking, the laws of procedure etc., no person shall be eligible for appointment as—

- (i) a Paper-setter in a post-graduate examination unless he has experience of teaching the subject to the post-graduate classes for at least seven years, or his research work and post-graduate teaching taken together cover a period of not less than seven years; provided that in the subjects of Psychology, Geography and Sociology, the requisite teaching experience will be five years.
- (ii) a Paper-setter in B.A., B.Sc., B.Com. and B.Sc. (Ag.) examinations unless he has experience of teaching the subject in the degree classes for at least five years;
- (iii) a Co-examiner unless he has experience of teaching the subject for the degree for which he is to be appointed or a higher degree, for a total period of not less than three years or has done research in the subject in a research institution recognised by the University in this behalf for a period of not less than ten years.

(2) No person shall be eligible for appointment as an examiner for a research degree unless he possesses research qualification and has conducted and guided research for at least five years, or has been approved by the University as an eminent scholar in the subject.

*Explanation :*

A person who has himself done research work published in the form of a book or articles in journals of recognised standing shall be deemed to possess research qualifications.

3. (1) Examiners shall be appointed by the Vice-Chancellor in rotation out of the panels prepared in accordance with the Statutes.

(2) The term of office of an examiner (Paper-setter or Co-examiner) other than one appointed for practical examination or for an examination for post-graduate, professional

or research degree, shall be three years. There shall be a gap of two years before an examiner becomes eligible for re-appointment; provided that such a gap will not be necessary if the number of eligible examiners on the panel of the subject concerned is less than the number of examiners required in the subject. An exception may also be made in cases of specialists and experts. An examiner may decline to act as such before the expiry of his term, or the Vice-Chancellor may cut short the term of an examiner on account of unsatisfactory work. In either case the examiner shall be deemed to have exhausted his term of examinership.

*Explanation :*

(i) In calculating the period of three years, account shall be taken of examinership in different branches of a subject or in different subjects.

(ii) An examiner's work shall be deemed to be unsatisfactory if (i) mistakes of such nature and in such number as may be prescribed in the regulations are found in his work in the course of scrutiny; or (ii) he is found by the Executive Council to have delayed the work without good cause; or (iii) there is an adverse report from the Head examiner; or (iv) in the opinion of the Executive Council there are reasonable doubts about his integrity or there is suspicion that he is accessible to examinees or their relations; or (v) there are serious complaints against his paper *e. g.*, that his paper was much above or below the standard or contained question outside the prescribed course.

4. A list of persons qualified under the above clauses for appointment as examiner for the Master's degree examination in each subject shall be prepared by the Board of Studies concerned in two parts. The first part (or the internal panel) shall include the names of the persons in the service of the University and the affiliated colleges, and the second part (or the external panel) shall include the names of persons not in the service of the University or an affiliated college. Similar lists, each in two parts shall be prepared of persons qualified to be examiner in each subject prescribed for the first degree. All persons included in panels for the Master's degree examination shall be *ipso facto* included in the panels for the first degree examination.

For the purpose of Clause 4 a branch of a subject, in which specialised courses are prescribed, and the subject of an individual paper which may be declared by the Academic

Council on the recommendation of the Faculty concerned as highly specialised, shall be treated as a separate subject.

\*6. In Faculties other than the Faculties of Agriculture, Medicine, Engineering, Technology, Homoeopathic Medicine and Veterinary Science, the names in the internal panel shall be arranged in order of seniority determined in accordance with sub-clause 10 of Clause 5 of Chapter I of the First Statutes.

The names in the external panel shall be arranged in the order of preference determined by the Vice-Chancellor.

7. The Board of Studies shall from time to time submit fresh names of persons who may have acquired the necessary qualifications since the submission of the previous list, and shall report the names of any persons who have ceased to possess the requisite qualifications, or who may have become incapable of acting as examiners by reason of age, infirmity or other cause.

8. The list shall be as comprehensive as possible, and shall be submitted to the Executive Council through the Faculty concerned and the Academic Council, who will make their recommendations in regard to the names contained therein. The Executive Council shall finally approve the panel after considering the recommendations of the Faculties and the Academic Council and making such changes in it as it deems fit.

9. The internal panel in each subject shall be communicated to the affiliated colleges concerned.

10. A person who is qualified to be included in panel—external or internal—may prefer his claim to the Executive Council which shall have it examined by the Academic Council in consultation with the Board of Studies and the Faculty concerned, and admit or reject the claim on merits.

11. The names of persons whose work is found to be unsatisfactory in accordance with the explanation to Clause 3 and of persons who may have ceased to possess the necessary qualification or who may have otherwise become incapable of acting as examiners, shall be removed from the panel and may be restored only in accordance with Statute 10. The Decision of the Executive Council shall be final.

12. Notwithstanding anything contained in the Statutes, the Executive Council may at any time, either of its own motion or on any objection made by any person or authority,

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\* Amended by the Senate on November 19, 1959.

remove from a panel the name of a person who is not eligible under these Statutes.

13. Wherever possible not more than one paper-setter shall be appointed from any one affiliated college in the same subject at any one examination.

\*14. No one shall be appointed an examiner of more than one paper except in the Faculties of Medicine, Engineering, Veterinary Science, Technology, Homoeopathic Medicine and in Sociology and Education. In all the examinations, except in the Faculties of Medicine, Engineering, Veterinary Science, Technology and in Sociology and Education, taken together no person shall be appointed examiner in more than one written paper, one viva voce and one Practical examination, provided further that no examiner shall value more than 400 answer-books.

*Note*:—In the case of examinations in which the total remuneration of an examiner does not exceed Rs. 100/-, the Vice-Chancellor may appoint a person an examiner in more than one theory papers.

15. In the case of those papers where more than one examiner is appointed, all co-examiners shall, as far as possible, conform to the standard of the Head Examiner.

16. If in any paper of a subject for any examination the number of co-examiners normally exceeds ten, a Deputy Head Examiner shall be appointed.

17. There shall be a Board, consisting of two examiners (of whom at least one shall be an external examiner) for conducting the viva voce examination in a subject in which a viva voce examination is required for the M. A. or M.Com. Final Examination.

18. The Practical for M. A. (Final) Examination in Geography and Experimental Psychology shall be conducted by a Board of two examiners, one external and the other internal.

19. There shall be two separate Boards of Examiners for each centre for conducting the Practical Examination in the Previous and Final Examinations in each subject. Each Board shall consist of not less than two members (one of whom shall be internal); provided that in those centres which offer more than one Special Group to their students, there will be at least one examiner representing each Special Group.

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\*Amended by the Senate on November 30, 1961.

*Note*—For this purpose, thesis as well as the various branches of Chemistry shall be regarded as Special Groups.

20. There shall be two separate Boards, each consisting of not more than two examiners (of whom at least one shall be an external examiner) for conducting the Practical Examination in the Previous and the Final M. Sc. (Ag.) Examination in each subject.

21. In the M. V. Sc. (Previous) Examination, of the three papers in each subject, one shall be set and examined by the external examiner. There shall be a Board of two examiners for the Practical Examination in each subject and the Board will consist of an External examiner and an Internal examiner, who will ordinarily be the teacher-in-charge of the subject. Same examiner of the respective Paper or Practical will also be examiner of the candidates offering the subject as optional.

\*22. There shall be a Board consisting of two examiners (of whom one shall be an external examiner and the other the teacher, under whom the candidate has worked) for reading the thesis and conducting the viva voce, if prescribed, in a subject for M.A., M. Sc., M. Com., M. Sc. (Ag.), M. Sc. (Tech.), M. Sc. (Chem. Engg.) or M. V. Sc. Examination.

The maximum number of marks for the thesis shall be equally divided between the two examiners each one of whom shall mark the thesis independently.

†23. The examinations in written papers and the practical and oral and clinical or sessional test, in each subject or group of subjects for an examination in the Faculties of Medicine (Modern and Homœopathic) and Engineering, shall be conducted by a Board of two Examiners, one of whom shall be an External Examiner and the other an Internal Examiner, who shall be the Head of the Department and in case of his absence, his first Assistant occupying the position not lower than that of a permanent Reader in the Department.

In the Faculty of Veterinary Science and Animal Husbandry for all Practical, Oral and Clinical in all the first degree examinations, there shall be a Board consisting of two examiners, one of whom shall be an External Examiner and the other an Internal Examiner, who shall be teacher-in-charge of the subject concerned in the college concerned.

\*Amended by the Senate on November 8, 1958.

†Amended by the Senate on November 21, 1963.

In the Faculty of Technology, for all Practical examinations, there shall be a Board of two examiners, one of whom shall be an External Examiner and the other an Internal Examiner who shall be one of the teachers of the subject concerned in the Institute.

*Note*—The words “External Examiner” in the above Statutes mean “a person not connected with the college concerned.”

24. The Internal Paper-setters for examinations in the Faculty of Medicine shall be appointed by rotation from among teachers of affiliated Medical Colleges. The answer-books of candidates of different colleges shall be valued by the internal examiners of the college concerned.

25. There shall be a Board consisting of three examiners two external (not belonging to any college affiliated to Agra University) and one internal (Head of the Department in the subject concerned) for conducting the examination (written, practical and clinical) in each of the subjects for the M.D. and M. S. examinations.

26. In the Faculty of Medicine, no person shall ordinarily be appointed as an examiner in the clinical subject unless he has taken at least five years previously a Doctor's or a Master's degree or a Post-graduate diploma of a recognized University or an equivalent qualification and thereafter has had at least three years' teaching experience in the subject in a University or an affiliated college of a University recognized by the Medical Council of India.

In each subject there shall be at least one internal examiner (the Head of the Department) and barring exceptional circumstances, half the examiners shall be external.

An external examiner shall ordinarily be appointed for not more than three years. Thereafter, he shall not be appointed for a period of at least three years after which he may be re-appointed.

An examiner in any subject, except in Forensic Medicine and Preventive Medicine, shall rank as equivalent to at least an Assistant Professor or Reader.

\*26 (A). In the Faculty of Homoeopathic Medicine, no person shall ordinarily be appointed as an examiner unless he has taken at least three years previously a Diploma after four years course from an institution recognized by any State

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\*Added by the Senate on November 19, 1959.

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Government or a Degree in Medicine (Modern or Homoeopathic) of a recognised University.

In each subject there shall be at least one internal examiner (the Head of the Department), and barring exceptional circumstances half the examiners shall be external.

An external examiner shall ordinarily be appointed for not more than three years. Thereafter, he shall not be appointed for a period of at least three years after which he may be reappointed.

27. One of the members of each Board shall be appointed Chairman of the Board concerned. The marks shall be submitted under the signatures of all the members of the Board concerned, but the report on the working of the examination, the equipment of laboratories and the thesis shall be submitted by the external examiner of each Board under his signature only.

28. If an examiner cannot mark the answer-books after setting the question-paper, he shall be entitled to only half the amount of the fees for paper-setting, the other half being paid to the examiner who marks the answer-books. If any paper is not utilized in that year, the paper-setter concerned will be entitled to receive full fee for setting the paper.

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## \*CHAPTER VIII

**Admission of Private Candidates to University Examinations**

1. Private candidates may be admitted only to the following degrees:—

(a) In the Faculty of Arts:—

(i) B. A.

†(ii) M. A. except in Psychology, Hindi (Special Alternative Course), Linguistics, Comparative Literature and Sociology (Alternative Course).

(b) In the Faculty of Science:—

M. Sc. in Mathematics.

(c) In the Faculty of Commerce:—

(i) B. Com.

(ii) M. Com.

††(d) In the Faculty of Law:—

LL. M.

2. A person to be eligible for admission to a degree of the University as a private candidate shall be either a teacher in some educational institution or an inspecting officer in the Department of Education or a woman or a Librarian fulfilling all the requirements prescribed for regular students except that of having pursued a regular course of study in an affiliated college.

3. A private candidate shall submit his application in the prescribed form accompanied by the required documents and through the proper channel so as to reach the Registrar by the 15th day of September preceding the examination.

4. The application must be accompanied by a remittance equal to the amount of the fee prescribed by the Ordinance.

5. Applications shall be entertained after the 15th day of September and upto the 15th day of October on payment of a late fee of Rs. 5 in each case. In special cases the Vice-Chancellor may entertain applications even after the 15th day of October.

6. The Vice-Chancellor shall either deal himself with such applications and accept or reject them on their merits, or

\*Amended by the Senate on November 8, 1958.

†Amended (Vide E. C. Res. No. 318 of 24-10-59).

††Amended by the Senate on November 30, 1961.



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authorise any officer of the University to exercise his powers in this regard subject to such directions as he may choose to give.

7. The amount paid by an applicant on account of fees etc., shall be refunded to him after deducting Rs. 2 (for clerical charges) in case his application is rejected.

8. The provisions of Clauses 1 to 7 of these Statutes, which embody the general conditions of admission of private candidates, shall apply to all classes of private candidates in addition to any specific provisions made by Ordinances for each class.

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## CHAPTER IX

### Admission of Librarians to University Examinations

1. "Librarian" means a person who holds charge of the University Library or a Library belonging to an affiliated college and includes an Assistant Librarian for the purpose of admission to an examination of the University.

2. A librarian, who desires to enter for an examination, shall submit his application in the prescribed form through the head of the institution in which he is employed for the time being and shall send with the application the following:—

- (i) A copy of the diploma or the degree possessed by him, duly attested by the Principal of his college or the Registrar; and
- (ii) A certificate from the Principal of the college or the Registrar to the effect that he has been employed as a whole-time librarian for a period of not less than three years.

#### *Explanation*

(1) If the applicant has served as librarian in more than one institution, he shall furnish a certificate from each such institution, provided that it shall not be necessary to furnish more certificates than are needed to make up the period of three years.

(2) The period of service in an institution during which it was not affiliated to the University shall not be counted.

\*(3) Period of service put in by the applicant as a teacher or an inspecting officer which he would be entitled to count as qualifying service for the purpose of admission as a teacher or an inspecting officer may be taken into account as qualifying service for the purposes of Statutes in this Chapter.

3. A candidate who ceases to be a librarian after the submission of his application, shall not be admitted to the examination in case he had not completed three years' qualifying service under these Statutes before ceasing to be a librarian. If he appears in the examination without complying with these requirements his examination shall be cancelled and the University may take such further action against him as it may deem proper.

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\* Amended by the Senate on November 8, 1958.

## CHAPTER X

**Administration**

*(Statutes made under Section 26 (c) of the Act)*

1. The Registrar shall be appointed by the Executive Council on the recommendation of a Selection Committee consisting of the Vice-Chancellor, an educationist nominated by the Chancellor, and the Chairman of the Public Service Commission, Uttar Pradesh or one of the members of the Commission named by the Chairman.

2. The Registrar shall be the custodian of the records and of the Common Seal of the University. He shall be the *ex-officio* Secretary of the Senate, the Executive Council, the Academic Council and the Finance Committee, and shall be bound to place before these Authorities all such information as may be necessary for the transaction of business.

3. He shall make all arrangements for and conduct examinations and be responsible for the due execution of all processes connected therewith.

4. The Registrar shall not be offered nor shall he accept any remuneration for any work save such as may be provided for by the Statutes and the Ordinances.

5. No paid employee of the University shall receive or be offered any honorarium or remuneration for any work done by or entrusted to him except such as may be provided for in the Statutes or the Ordinances.

6. The Registrar may, subject to the previous approval of the Vice-Chancellor, appoint, suspend, dismiss or otherwise punish the clerical staff and inferior servants of the University Office excluding the Confidential Section:

Provided that in every case action taken in the exercise of such power shall be reported to the Executive Council and any person adversely affected may appeal to the Executive Council within one month.

7. (1) There shall be a Confidential Section of the Office of the Registrar in which the work connected with examinations shall be done. The assistants and inferior servants of this section shall be appointed by the Vice-Chancellor, and be employed on special terms. They shall

be sworn to secrecy and shall be liable to removal without right of appeal if the Vice-Chancellor is satisfied on a report made by the Registrar after obtaining the explanation of the employee concerned and making such other enquiries as may be considered necessary in the circumstances of the case, that there are reasonable doubts about their integrity.

(2) No work of a confidential nature connected with examinations shall be entrusted to any person in the office of the Registrar not belonging to the Confidential Section :

Provided that during the months of April, May and June such number of permanent Assistants from other Departments of the University Office, as may be considered necessary, may be deputed by the Vice-Chancellor to work in the Confidential Department to cope with the increased work. The Assistants shall be sworn to secrecy and be subject to the same terms and discipline to which the permanent members of the staff of the Confidential Department are subject under sub-clause (1) above.

(3) As much work of the following descriptions as possible shall be done by the Confidential Section:—

(a) Tabulation of the results of examinations.

(b) Collation of results, if tabulated by two sets of tabulators;

Provided that in case the results are tabulated by two sets of tabulators, one set of tabulators shall be from the Confidential Section, and the other set may be from amongst persons of suitable standing appointed for the purpose.

\*Provided further that one member of each collation set shall be chosen from amongst persons of suitable standing appointed for the purpose.

Provided also that scrutiny of answer-books shall be done by teachers of suitable standing to be appointed for the purpose by the Vice-Chancellor on payment of suitable remuneration to be determined by the Ordinances.

†8. The following shall be Officers of the University in addition to those named in Section 7 of the Act:—

The Honorary Librarian.

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\*Passed by the Senate on December 20, 1956.

†Passed by the Senate on November 8, 1958.

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\*9. There shall be a Librarian, who shall be appointed by the Executive Council from amongst the teachers of the University of the rank of Professor and who shall be designated as Honorary Librarian.

It shall be the duty of the Librarian to maintain the Library of the University and organise its service in a manner most conducive to the interest of teaching and research.

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## CHAPTER XI

### **Election : General and by Rotation**

1. Wherever election is prescribed by the Act or the Statutes as the method of enlistment of members of any Authority or Body of the University or of any Committee or panel, such election shall, except where otherwise provided for by the Act or the Statutes, be according to the system of proportional representation by means of the single transferable vote.

The members of Class V of the members of the Senate under Section 14 (1) shall be elected according to the Rules of the Legislative Assembly and the Legislative Council as the case may be.

3. (1) The election of advocates to the Faculty of Law by the Bar Council under Clause 3 of the Statutes in Chapter V shall be conducted according to the Rules of Business of the Bar Council and if there are no such rules bearing on the subject it shall take place at a meeting of the Bar Council.

(2) Only Advocates of at least ten years' standing shall be eligible for election.

(3) The five persons among the persons proposed for election who get the largest number of votes shall be deemed to be elected.

4. (1) Election by the Academic Council of a member of the Executive Council under clause (vi) of sub-section (1) of Section 17 and of a member of the Selection Committee in each subject under Clause (iii) of sub-section (1) of Section 25 shall take place at a meeting of the Academic Council convened with proper notice of the date, time and business to be transacted.

(2) No person shall be eligible for election as member of the Executive Council whose length of service as a teacher of post-graduate classes reckoned in accordance with the Statutes in Chapter I is less than fifteen years.

(3) No Principal shall be eligible for election as a member of a Selection Committee whose standing as a teacher of post-graduate classes in the subject reckoned in accordance with the Statutes in Chapter I is less than fifteen years or who has not been engaged in post-graduate teaching during the preceding five years.

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5. (1) The Electoral College contemplated in clause 5 of Statute D of Chapter II and in clause 2 of Statute E of the same Chapter shall be formed only when a general election of members of the Senate under these heads is to take place. The Registrar shall issue notice to the colleges and managements concerned at least thirty days in advance of date fixed for receiving the names of persons elected to the Electoral College.

(2) When an Electoral College is formed, the Registrar shall notify to each member of such college the number of places to be filled and call for nominations allowing a period of 15 days for the purpose.

When a new Senate is formed, it shall be lawful for constituencies to elect members in excess of the number of places to be filled. The persons elected in excess of the required number shall be entitled to fill casual vacancies occurring during the term of the persons elected, but there shall be no bye-election to fill casual vacancies.

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## CHAPTER XII

**Election by the Single Transferable Vote**

1. In the following cases, election shall be according to the system of proportional representation by means of the single transferable vote (in certain cases from the stage indicated) :—

- (1) class III of the members of the Senate (Donors) under Section 14 (1) after donors have exercised the option given by clause 4 of the Statutes under head 'A' of Chapter II;
- (2) class VI of the members of the Senate (Registered Graduates) under Section 14 (1);
- (3) representatives of the Managements of Affiliated Colleges of classes 'A' and 'B' (item (vi) of class VII of members of the Senate) after the Electoral Colleges have been formed;
- (4) six persons to be elected by the Senate to serve on the Executive Council under clause (v) of sub-section (1) of Section 17;
- (5) two persons to be elected by the Senate to serve on the Committee of Reference not more than one of whom is to be a member of the Executive Council under clause (iii) of sub-section (1) of Section 20;
- (6) teachers of Affiliated Colleges to be elected by the Academic Council under clause (1) (iii) (b) of the Statutes in Chapter IV;
- (7) five external experts to be co-opted by the Academic Council under clause (iv) of the Statutes in Chapter IV;
- (8) teachers of other Universities to be co-opted by the Faculties as experts under clauses 2 (iii) and 3 (v) of the Statutes in Chapter V;
- (9) two members of each Board of Studies to be appointed by the Faculty concerned, under clause 2 (ii) of the Statutes in Chapter VI.

2. Election in all cases under Clause 1 above excepting those bearing number (1) to (3) shall be conducted at meetings of the Authorities concerned, which shall be convened with due notice of the date, time and business to be transacted.



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3. The procedure in the election of members of the Senate mentioned under heads (1) to (3) of Clause 1 shall be laid down in the Regulations.

4. The Registrar shall prepare a return of the votes obtained by each person in the manner laid down in the Regulations and announce the result accordingly.

5. Dispute relating to the result of an election shall be dealt with by the Chancellor in accordance with Section 35.

6. Rules for the conduct of the first elections under this Statute shall be made by the Chancellor.

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## CHAPTER XIII

### Autonomous Colleges

1. The Management of an Affiliated College desirous of obtaining privileges of an Autonomous College under Section 24-A of the Act shall apply to the Registrar specifying clearly (1) the variations proposed in or from the course of study prescribed by the University including the institutions of course in subject not provided for by the University and the substitution of a course for the one prescribed by the University and (2) the details of its finances and assets, the strength and qualifications of its teaching staff, the facilities available for the advanced work, and the advanced work already done, if any.

2. No application shall be entertained unless the College satisfies the following conditions:—

- (1) It has, unless it is a single Faculty college of Agriculture or Engineering or Medicine or Veterinary Science, well established departments of teaching in at least two Faculties giving instruction upto the post-graduate stage in at least six subjects.
- (2) It has or is likely to have an adequate and well-qualified teaching staff.
- (3) The Principal is a teacher or scholar of outstanding merit and possesses administrative experience.
- (4) It possesses or is likely to possess adequate and satisfactory buildings for all tuitional purposes and for housing the Library, Reading Rooms, the Laboratories and has land for expansion.
- (5) It has a good library and has or is likely to have provision for its regular development.
- (6) It has well equipped Laboratories, if necessary, for the subjects taught therein, and has or is likely to have adequate provision for new acquisitions and replacements.
- (7) The management possesses resources for and undertakes to contribute to the extra expenditure involved in the College attaining the status of an Autonomous College.

3. Every application shall be referred to a specially constituted Standing Committee of each of the Faculties con-

cerned for scrutiny and if the reports of the Committees are favourable the Executive Council shall appoint a Board of inspectors to inspect the College and report on its suitability for being declared as an "Autonomous College."

4. The report of the Board of Inspectors shall be considered by the Board of the Faculty concerned and the Academic Council and shall be laid before the Executive Council together with the views of these bodies.

5. The Executive Council shall not grant any privilege unless it is recommended by the Board of Inspectors and either by the Board of the Faculty concerned or the Academic Council.

6. The Executive Council shall have power to declare the college as an "Autonomous College" for a period of five years in the first instance and shall specify the matters in respect of which and the extent to which the college may exercise the privilege of an "Autonomous College".

7. At least eighteen months before the expiry of the period referred to in Clause 6 the Executive Council shall get the college inspected again by a Board of Inspectors which shall report on the manner in which the privileges conferred on it have been exercised and shall recommend if the college is fit for being permanently declared as an "Autonomous College" or the privilege already granted may be continued for a further specified period or be restricted or withdrawn.

8. The Executive Council shall obtain the views of the Board of the Faculty concerned and of the Academic Council on the report of the Board of Inspectors and may grant permanent privileges in matters in regard to which the Board of the Faculties concerned and the Academic Council are in agreement with the Board of Inspectors. In case of difference between the Board of a Faculty and the Academic Council the Executive Council may, if it is in favour of granting the privilege in any particular matter, refer the question to the Chancellor and grant the privilege if the Chancellor approves.

9. An Autonomous College shall be entitled to frame the courses in the subject covered by its privileges and to recommend the names of persons qualified to be appointed as internal and external examiners respectively in such subjects. The courses so framed and the names so recommended shall be considered by the Boards of the Faculties concerned and the Academic Council, but no change shall be made in them

except after a further reference to the College and as far as possible with its concurrence.

10. Every Autonomous College shall be inspected by a Board of Inspectors at intervals of five years and shall receive a warning in case it is reported by the Inspectors not to be maintaining proper standards or not to possess the requisite resources. If after a further inspection which the Executive Council may, at its discretion, order at a shorter interval than five years, it is still found not to be maintaining the requisite standard or possessing the requisite resources its privileges shall be withdrawn and it shall revert to the position of an affiliated college.

11. The Board of Inspectors shall be constituted as follows:—

- (i) The Dean of the Faculty concerned.
- (ii) One Professor of each subject taught or proposed to be taught in the college for the post-graduate degree, selected by the Executive Council from a teaching University.
- (iii) The Vice-Chancellor, who shall be the Convener.
- (iv) Such specialists as the Executive Council may, on the request of the members of the Board, appoint.

12. The Standing Committee referred to in Clause 3 above shall be constituted as follows:—

- (1) The Dean of the Faculty (Convener).
- (2) A representative each of the corresponding Faculty in any two of the Universities of Allahabad, Lucknow, Banaras and Aligarh, selected by the Executive Council.

13. (a) For the proper planning and conduct of its work every Autonomous College shall have an Academic Council and a Faculty Board in respect of the subjects comprised in each Faculty.

(b) The Academic Council shall be composed of all the Heads of Departments ex-officio and two other teachers of each subject taught for a post-graduate degree and one teacher of each subject taught for the first degree with the Principal as Chairman. The teachers shall be members of the Council in rotation for three years at a time, provided that no teacher of less than four years' standing shall be member.

(c) The Academic Council shall review the academic work of the College at quarterly meetings and all proposals

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regarding courses, examiners, etc., made by the college shall pass through this Council.

(d) The Faculty Boards shall consist of all teachers of the subjects comprised in the Faculty of three years' total standing as teacher of degree classes. The Faculty Board shall meet at regular intervals (once a month if possible) to consider academic questions and advise the Principal. Proposals regarding courses, examiners, etc., shall either originate in or be considered by these Faculty Boards.

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## C—STATUTES, ORDINANCES & REGULATIONS

### CHAPTER I

#### The Vice Chancellor

##### \*STATUTE

†(a) The Vice-Chancellor shall reside in Agra. He shall be on duty during the summer vacations but may, during such vacations, reside at any place of his choice within the State. He may stay away from Agra on business of the University for as long as it is necessary but shall not be absent from his duties on other business, whether connected with education or not, for more than thirty days in a calendar year.

†Provided that a Vice-Chancellor, appointed under subsection (6) of Section 9 and holding office in an honorary capacity, may reside at his usual place of residence and may, during the summer vacations, reside at any place of his choice in India.

In the event of his being unable to attend to his duties by reason of illness or other cause he may be granted by the Chancellor leave on full salary and allowance for a total period of five months during his term, provided that such leave shall not be admissible during the first year of his term except on medical grounds.

(b) The Vice-Chancellor shall have power to constitute such *ad hoc* Committees as he may deem necessary to help him in performance of his duties as the Principal Executive and Academic Officer of the University.

†(c) The Vice-Chancellor shall receive a salary of Rs. 2,000/- per mensem and shall be provided with a residence rent free or an allowance of Rs. 200/- per mensem in lieu thereof.

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\*Amended by the Senate on Nov. 8, 1958.

† Amended *vide* Notification No. C/1876/XV-75(24)/1961 of 18-4-1961 and No. C/2764/XV-550 (11)/1961 of June 8, 1961, and deemed to have come into force with effect from 22-4-1961, *vide* Notification No. C/3108/XV-550 (11)/1961 of 31-7-1961.

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Provided that he shall not be entitled to the benefit of any Provident Fund.

Provided also that the Vice-Chancellor appointed under sub-section (6) of Section 9 may hold office in an honorary capacity and be paid honorarium of Rs. 750/- per mensem and reimbursed with such additional sum as may become payable by him as income-tax in consequence of the receipt of the said honorarium.

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## CHAPTER II

### **The Registrar**

#### **\*ORDINANCE**

The Registrar shall be a whole-time Officer. His scale of pay shall be Rs. 800-50-1250 and he shall be entitled to benefits of Provident Fund as laid down in Chapter XLIV and leave in accordance with the Ordinances for the whole-time officers of the University. He shall retire on attaining the age of 60 years.

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\*Passed by the Senate on November 14, 1957.



## CHAPTER III

**The Senate**

## †REGULATIONS

*For the Conduct of the Meetings of the Senate*

1. The Senate shall unless otherwise directed by the Vice-Chancellor, ordinarily meet once a year in or about November, and may adjourn from time to time to conclude any unfinished business. The meeting in or about November shall be deemed the Annual Meeting of the Senate.

2. At the Annual Meeting of the Senate the budget for the ensuing financial year shall be presented and representatives of the Senate shall be elected to such authorities and bodies as include representatives of the Senate.

3. If both the Chancellor and the Vice-Chancellor are absent from any meeting, the members present shall elect a Chairman for the meeting.

4. At all meetings of the Senate fifteen members, inclusive of the Chairman, shall form a *quorum*.

5. If a *quorum* is not present fifteen minutes after the notified time of the meeting, the Chairman may declare that there shall be no meeting.

6. If in the course of a meeting, any member calls attention to the absence of a *quorum* the Chairman shall dissolve the meeting.

7. Notice in writing of meetings of the Senate shall be despatched to all members of the Senate not later than thirty days before the meeting and shall be further published by a notice pasted on the notice board of the Registrar's office.

8. Notice of a motion or resolution to be moved at a meeting of the Senate must be in the hands of the Registrar not less than twenty days before the meeting.

9. Notice of an amendment to motion or resolution, of which notice had been given, must be in the hands of the Registrar at least ten days before meeting of the Senate at which the motion or resolution is to be moved.

10. No business other than that contained in the agenda paper shall be transacted at a meeting unless with the con-

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†Passed by the Senate on October 22, 1927.

sent of the Chairman of the meeting and unless permission is given to introduce it by the vote of two-thirds of the members present.

11. All questions as to whether proper notice of a motion or an amendment has been given shall be decided by the Chairman of the meeting whose decision shall be final.

12. (a) No motion or resolution, of which due notice has not been given, may be moved at any meeting of the Senate except—

- (1) to adjourn the debate;
- (2) to adjourn the meeting;
- (3) to dissolve the meeting;
- (4) to change the order of business;
- (5) to refer any matter to any authority of the University;
- (6) to pass to the next item of business;
- (7) to appoint a committee;
- (8) to propose that the question be now put.

(b) A motion under (1), (2), (6) or (8) above shall be put to the vote without discussion.

(c) Motions under (1), (2), (3) and (4) shall be moved only with the consent of the Chairman.

13. No amendment, of which due notice has been given, shall be moved to a motion or resolution before a meeting of the Senate unless—

- (1) the Chairman rules it to be in order as arising out of the debate, and
- (2) permission to move the amendment is given by a majority of the members present.

14. The Chairman at a meeting of the Senate shall have a vote and a casting vote.

15. Every motion shall be affirmative in form and shall begin with the word "That".

16. Every motion must be seconded, otherwise it shall drop. The seconder of a motion may reserve his speech with the permission of the Chairman.

17. When a motion which is in order has been seconded, it shall be stated from the Chair before it is discussed.

18. If no member rises to speak to the motion after it has been stated from the Chair, the Chairman shall proceed to put the question to the vote.

19. Not more than one motion and one amendment thereto shall be placed before the meeting at the same time.

20. A motion once disposed of shall not be again brought forward at the same meeting, or at any adjournment thereof.

21. (1) Any proposal before the meeting may be amended (a) by leaving out a word or words, (b) by leaving out a word or words in order to add or insert some other word or words, or (c) by adding or inserting a word or words.

(2) When an amendment is of the first kind the form in which it shall be proposed and handed to the Chair will be, "That the words (mentioning them) be omitted."

(3) When an amendment is of the second kind, the form will be, "That the words (mentioning them) be omitted and the words (mentioning them) be added (or inserted)."

(4) When an amendment is of the third kind, the form will be, "That the words (mentioning them) be added (or inserted)".

22. No amendment shall be proposed which would in effect constitute a direct negative to the motion.

23. Every amendment must be relevant to the motion upon which it is moved.

24. No amendment shall be proposed which substantively raises a question already disposed of by the meeting, or which is inconsistent with any resolution already passed by it.

25. The order in which amendments, of which previous notice has been given, are to be brought forward, shall be determined by the Chairman.

26. An amendment must be seconded in the same way as a motion otherwise it shall drop. A seconder of an amendment may reserve his speech with the permission of the Chairman.

27. When an amendment, which is in order, has been moved and seconded, it shall be stated from the chair.

28. The mover of an amendment or of a motion for dissolution or adjournment, has no right of reply.

29. No member shall be allowed to speak more than once in the course of the discussion on a motion except the mover of the original resolution, who may reply at the end of the discussion.

30. No member shall speak to the question after the mover has entered on his reply.

31. A motion "That this meeting be now dissolved," or "That this meeting be now adjourned" may be moved at any time as a distinct question, but not as an amendment, nor so as to interrupt a speech.

32. If a motion for dissolution is carried the business before the meeting shall drop.

33. If a motion for adjournment is carried the meeting shall be adjourned and the business shall be resumed at the adjourned meeting.

34. A motion "That the debate be now adjourned" may be moved in the manner prescribed in Regulation 31, and if it be carried shall have the effect of postponing the debate on the question under consideration, and the other items of the agenda paper shall be proceeded with. If the motion be negatived the debate shall be resumed.

35. A motion "That the meeting pass to the next business on the agenda paper" may be made at any time, in like manner and subject to the same rules as one for adjournment of the debate under Regulation 34. If such motion be carried the motion under consideration and the amendment thereon, if any, shall drop.

36. At any time after a motion or amendment has been made, a member may request the Chairman to put question, and if it appears to the Chairman that there has been sufficient discussion he may call upon the mover for his reply and may then put the question to the vote.

37. No member shall speak for more than fifteen minutes when proposing a motion or amendment or for more than ten minutes when seconding or speaking to a motion or amendment, or when replying.

38. Proposals relating to the conferring of honorary degrees, vote of thanks, messages of congratulation or condolence, addresses and other matters of a like nature, may be moved from the Chair without previous notice.

39. The Chairman may, at any stage in the proceedings, at his own discretion or at the request of a member, explain the scope and effect of the motion or amendment which is before the meeting.

40. If the Chairman desires to take an active part in a debate, he shall vacate the Chair until the vote on that debate shall have been taken. During such time the Chair shall be taken by a member present, appointed by the Chair-

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man. The acting Chairman shall, during the debate in question, exercise all the rights of the Chairman.

41. Any member may, with the permission of the Chairman, rise even while another is speaking to explain any expression used by himself which may have been misunderstood by the speaker, but he shall confine himself strictly to such explanation.

42. Any member may call the Chairman's attention to a point of order even while another member is addressing the meeting, but no speech shall be made on such point of order.

43. The Chairman shall be the sole judge on any point of order, and may call any member to order and may, if necessary, dissolve the meeting or adjourn it to some hour on the same or the following day.

44. A motion or amendment may be withdrawn by permission of the Chairman by any member who has given notice of such motion or amendment.

45. Any motion or amendment standing in the name of a member who is absent from a meeting may be brought forward by any other member.

46. On putting any question to the vote the Chairman shall call for an indication of the opinion of the Senate by a show of hands in the affirmative and negative and shall declare the result thereof according to his opinion.

47. Any six members may then demand a division except on a motion of the kind contemplated in Regulation 12. The Chairman shall thereupon give such directions for affecting the division as he shall consider expedient and shall nominate scrutinisers to count the votes.

48. A motion for the appointment of a committee on a subject under debate may be made by any member at any time, and without the notice required by Regulation 9.

49. A motion for the appointment of a committee must define the purpose for which the committee is proposed and the number of members to compose it. Amendments for enlarging or restricting the number may be made without previous notice. If the motion is carried, the member moving shall name the persons whom he wishes to form the committee. It shall thereupon be open to members to propose and second other names. A ballot shall then be taken, if necessary, and

the requisite number appointed from those who obtain the largest number of votes.

50. The *quorum* for a committee shall be not less than a majority of members appointed.

51. At the time of the appointment of a committee one of its members shall be elected as Chairman of the committee by the Senate.

52. In all cases of election, other than those specifically provided for, the candidates shall be proposed and seconded. If no more candidates are nominated than there are vacancies to be filled, the Chairman shall declare those candidates to be elected. If the number of candidates exceeds the number of vacancies, the voters shall state on the ballot paper the names of the candidates they desire to vote for upto the limit of the number of vacancies.

53. No matter, which has been decided by the Senate shall, within a period of twelve months, be re-considered except at a special meeting of the Senate convened for the purpose upon a requisition of not less than thirty members. No motion for revision shall be carried unless three-fourths of the members present at such meeting vote in favour thereof.

*Note*—For the purpose of this Regulation, the interval between two annual meetings of the Senate shall be counted as 12 months.

54. In any case not provided for by these Regulations, the Chairman shall be entitled to give his own ruling as to procedure.

55. Representatives of the press and visitors may be admitted to meetings of the Senate provided they have obtained the permission of the Vice-Chancellor.

56. Any member of the Senate shall, subject to the Regulations of the Senate, be entitled to put questions regarding any matter connected with the administration of the University. A member so putting a question, or any other member of the Senate, shall be entitled to put supplementary questions. Notice of questions to be answered shall be given not less than 20 days before the date of the meeting.

The Vice-Chancellor may decline to entertain any question if he considers it contrary to the best interest of the University or otherwise inexpedient to answer.

**\*Regulations for the Conduct of Elections according to the system of Proportional Representation by means of the Single Transferable Vote.**

*Part I. General.*

1. In these Regulations unless there is anything repugnant to the subject or context :—

- (1) references to Sections are to Sections of the Agra University Act, 1926, as amended by the Agra University (Amendment) Act, 1953, and references to Statutes are to the Statutes issued by the State Government with Notification No. A (2) 6794/XV-544-1953 dated November 8, 1954.
- (2) "Continuing candidate" means a candidate not elected or not excluded from the poll at any given time.
- (3) "Exhausted paper" means a ballot paper on which no further preference is recorded for a continuing candidate; provided that a paper shall also be deemed to be exhausted if—
  - (i) the names of two or more candidates, whether continuing or not, are marked with the same figure and are next in order of preference, or
  - (ii) the name of the candidate next in order of preference, whether continuing or not, is marked—
    - (a) by a figure not following consecutively after some other figure on the ballot paper, or
    - (b) by two or more figures.
- (4) "First preference" means the candidate against whose name the figure 1 appears on a ballot paper; "second preference" the candidate against whose name the figure 2 appears; "third preference" the candidate against whose name the figure 3 appears, and so on.
- (5) "Original vote" in regard to any candidate means the vote derived from a ballot paper on which a first preference is recorded for such candidate.
- (6) "Quota" means the lowest value of votes sufficient to secure the return of a candidate.
- (7) "Surplus" means the number by which the value of the votes of any candidate, original and transferred, exceeds the quota.

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\*Passed by the Executive Council under its Res. No. 92 of August 14, 1957.

- (8) "Transferred vote" in regard to any candidate means a vote which is derived from a ballot paper on which a second or a subsequent preference is recorded for such candidate and the value or part of the value of which is credited to such candidate.
- (9) The expression "Unexhausted paper" means a ballot paper on which a further preference is recorded for a continuing candidate.
2. The Registrar shall be the Returning Officer responsible for the conduct of all elections.
3. The Vice-Chancellor shall—
- (a) appoint the dates for the various stages of each election in conformity with the provisions of Statutes and shall have power to alter these dates in case of any emergency except where such alteration contravenes the provisions of the Statutes;
- (b) decide in case of doubt the validity or otherwise of a vote recorded.
4. The elections mentioned at Nos. 1 to 3 in Clause 1 of the Statute in Chapter XII shall be conducted by postal ballot.
5. A voting paper shall be in the following form :—

## AGRA UNIVERSITY

Election by.....Constituency

|                   |  |
|-------------------|--|
| Name of candidate | Order of preference to be indicated in the space below by the numerals 1, 2, 3, etc. |
|                   |  |
|                   |  |
|                   |  |

6. (1) An elector in recording his vote—
- (a) must place on his voting paper the figure 1 opposite the name of the candidate for whom he votes, and
- (b) may, in addition, indicate the order of his choice or preference for as many other candidates as he pleases by placing against their respective names the figures 2, 3, 4, and so on, in consecutive numerical order.



7. A voting paper shall be invalid on which—
- (a) the figure 1 is not marked;
  - or
  - (b) the figure 1 is placed opposite the name of more than one candidate;
  - or
  - (c) the figure 1 and some other figure are marked opposite the name of the same candidate;
  - or
  - (d) the figure 1 is so marked as to read it doubtful to which candidate it is intended to apply;
  - or
  - (e) in an election by ballot, any mark is made by which the voter may afterwards be identified ;
  - or
  - (f) there is any erasure, or alteration in the figures indicating the voter's preferences;
  - or
  - (g) it is not on the form provided for the purpose.

*Part II. Elections conducted at Meetings of University Authorities.*

8. In the case of an election conducted at a meeting of a University Authority, it shall not be necessary to publish the electoral roll for the purpose of eliciting claims and objections or to invite nominations in advance. The members of the Authority concerned present at the meeting convened in the manner laid down in Clause 2 of Statute in Chapter XII shall take part in the election. Names may be proposed for election and candidatures withdrawn in advance or at the meeting. The voting paper supplied to voters shall show the names of which notice was received in time for printing and shall contain blank spaces for the addition of names proposed at the meeting. A printed or cyclostyled list of the members of the Authority concerned shall, however, be supplied by the Registrar to each member of it so far as possible and a notice of the meeting at which an election is to be held mentioning the date, time and place for the meeting, shall be despatched by registered post to the known address of each member.

*Part III. Elections conducted by Postal Ballot.*

9. *Election of Representative of Donors on the Senate.*

- (1) The Registrar shall cause to be despatched a list of the Donors eligible in accordance with clauses 1 and 2 of the Statute headed A in Chapter II to take part in the election by registered post to each of the persons whose names are entered in it, together with the following informations:—
  - (i) the number of places to be filled by representatives of the Donors under clause 3 of the Statute aforesaid;
  - (ii) the date by which the option given by clause 4 of the Statute aforesaid may be exercised.
- (2) Not later than a fortnight after the date by which the option given in clause 4 of the Statute aforesaid may be exercised, the Registrar shall send a notice to each of the Donors stating the number of places filled in this manner, and the number remaining to be filled and call for nominations by a date to be specified in the notice.

10. *Election of Representatives of Registered Graduates on the Senate.*

The Returning Officer shall cause to be prepared a list of registered graduates qualified in accordance with Section 14 (1) and Statute headed C in Chapter II of the Statutes, to take part in the election and shall send a copy thereof by registered post to each person included in it together with a notice calling for nominations by a date to be specified.

11. *Election of Representatives of the Managements of Affiliated Colleges on the Senate.*

- (1) The Registrar shall obtain the name of the representative of each management in accordance with clause 2 of the Statute headed E in Chapter II and shall form the two electoral colleges referred to therein in accordance with clause 5 (1) of the Statute in Chapter XI.
- (2) The Registrar shall cause to be despatched a list of the relevant electoral college by registered post to each member thereof together with a notice stating the number of places to be filled and calling for nominations in accordance with clause 5 (2) of the Statute in Chapter XI by a date to be specified in the notice.

12. The Vice-Chancellor shall have power to correct any errors and supply any omissions brought to his notice in the lists of voters referred to in Regulations 9, 10 and 11. If the name of a person is removed from the roll his vote shall not be counted even if he has received the voting paper and recorded his vote, and a certificate that this has been so shall be recorded by the Registrar and the persons, if any, associated with him in preparing the result of the election.

13. Nominations of candidates for election under this part shall be made in writing addressed to the Registrar. Nomination papers shall be sent to by registered post. Nomination papers which are received by the Registrar after the time fixed for receipt of such papers shall be rejected. Every nomination paper shall be subscribed by two electors as proposer and seconder and shall be either signed by the candidate as assenting to the nomination or accompanied by his consent in writing. But no candidate shall sign as proposer or seconder a nomination paper on which his own name appears as candidate.

14. Nomination papers shall reach the Registrar by the date specified in the notice calling for nomination.

15. At any time before the date and hour fixed as the last day and hour for the receipt of nominations, it shall be open to a candidate to withdraw from an election by sending to the Registrar, so as to reach him before the day and hour fixed as aforesaid, an intimation of withdrawal in writing signed by himself and attested by a gazetted officer or the Principal of an affiliated college of the University.

16. As soon as possible after the last day fixed for the receipt of nominations, the Registrar shall scrutinize the nominations received and shall reject all nominations which have not been duly made. In the case of a dispute or doubt the Vice-Chancellor shall determine whether a person is duly nominated or not.

17. If the number of candidates, who have been duly nominated, less withdrawals, if any, under Regulation 15 is less than the number of vacancies to be filled, further nominations shall be called for in the manner prescribed in Regulation 11 (2).

18. If the number of persons found after scrutiny to be duly nominated, exceeds the number of places to be filled the Registrar shall send by registered post to each elector at his registered address a voting paper, together with a cover bear-

ing the name of the constituency only and a larger cover on the left half of which are written or printed the number of the elector on the electoral roll, the name of the Constituency and a certificate of identity and on the right half the address of the Registrar, Agra University.

19. The voter shall enclose the voting paper duly filled in but without his name or signature in the smaller cover the flap of which shall be properly gummed or pasted (but no seals of any kind are to be put on the inner cover) and then enclose it in the larger cover on which he should sign the certificate of identity.

20. The certificate of identity shall be signed by the elector in the presence of and shall be attested by a Magistrate, a Justice of the Peace, Gazetted officer of Government, a member of the Senate of the Agra University for the time being, the Head of a recognised High School or a Teacher in an Affiliated College of the University.

21. An elector, who has not received his voting paper and other connected papers sent by post, or whose papers, before they are returned to the Registrar, have been lost or spoilt in such manner that they cannot be conveniently used, on his transmitting to the Registrar a declaration to that effect signed by himself, may require the Registrar to send him new papers in place of those not received, spoilt or lost; and if the papers have been spoilt, the spoilt papers shall be returned to the Registrar who shall cancel them on receipt. In every case when new papers are issued the fact shall be noted in the Register of the Constituency and the old papers, duly cancelled, be retained in custody.

*Part IV. Uncontested Elections and Scrutiny and Counting of Votes.*

22. The Rules in this part apply both to elections held at meetings and those held by postal ballot.

23. If the number of candidates duly nominated for an election, less withdrawals, does not exceed the number of places to be filled, all candidates duly nominated shall be declared to have been elected.

24. Where the number of persons nominated for election exceeds the number of vacancies, and votes have been recorded in accordance with these rules, the voting paper shall be scrutinized by the Registrar together with such other persons as may be appointed by the Vice-Chancellor and such of them as are found to be invalid shall be laid aside after the Vice-Chancellor has verified them.

25. The valid papers shall then be sorted into parcels each parcel containing all the papers on which the first preference is recorded for a particular candidate.

26. For the purpose of facilitating the processes prescribed by these rules each ballot paper shall be deemed to be of the value of one hundred.

27. The Registrar shall, in carrying out these rules:

(a) disregard all fractions.

(b) ignore all preferences recorded for candidate already elected or excluded from the poll.

28. The Registrar shall then add together the values of the papers in all the parcels and divide the total by a number exceeding by one the number of vacancies to be filled and add one to the quotient. The number thus obtained shall be the "quota."

29. If at any time under these rules candidates equal to the number of persons to be elected have obtained the quota such candidates shall be treated as elected and no further proceedings shall be taken.

30. (1) Every candidate the value of whose parcel (on the first preference being counted) as equal to or greater than the quota, shall be declared elected.

(2) If the value of the papers in any such parcels is equal to the quota, the papers shall be set aside as finally dealt with.

(3) If the value of the papers in any such parcel is greater than the quota, the surplus shall be transferred to the continuing candidates indicated on the ballot papers as next in the order of the voter's preference, in the manner prescribed in the following rule.

31. (1) If and whenever as the result of any operation prescribed by these rules a candidate has any surplus, that surplus shall be transferred in accordance with the provision of the Rule.

(2) If more than one candidate has a surplus, the largest surplus be dealt with first and the others in order of magnitude; provided that every surplus arising on the first count of votes shall be dealt with before those arising on the second count, and so on.

(3) Where two or more surpluses are equal the Registrar shall decide according to the terms of Rule 36 which shall be first dealt with.

(4) (a) If the surplus of any candidate to be transferred arises from original votes only, the Registrar shall examine all the papers in the parcel belonging to the candidate whose surplus is to be transferred and divide the unexhausted papers into sub-parcels according to the next preferences recorded thereon. He shall also make a separate sub-parcel of the exhausted papers.

(b) He shall ascertain the value of the papers in each sub-parcel and of all the unexhausted papers.

(c) If the value of unexhausted papers is equal to or less than the surplus, he shall transfer all the unexhausted papers at the value at which they were received by the candidate whose surplus is being transferred.

(d) If the value of the unexhausted papers is greater than the surplus, he shall transfer the sub-parcels of unexhausted papers and the value at which each paper shall be transferred shall be ascertained by dividing the surplus by the total number of unexhausted papers.

(5) If the surplus of any candidate to be transferred arises from transferred as well as original votes, the Registrar shall re-examine all the papers in the sub-parcel last transferred to the candidate and divide the unexhausted papers into sub-parcels according to the next preferences recorded thereon. He shall thereupon deal with the sub-parcels in the same manner as is provided in the case of sub-parcels referred to in the last preceding sub-section.

(6) The papers transferred to each candidate shall be added in the form of a sub-parcel to the papers already belonging to such candidate.

(7) All papers in the parcel or sub-parcels of an elected candidate not transferred under this rule shall be set aside finally dealt with.

32. (1) If after all surpluses have been transferred as hereinbefore directed, less than the number of candidates required has been elected, the Registrar shall exclude from the poll the candidate lowest on the poll and shall distribute his unexhausted papers among the continuing candidates according to the next preferences recorded thereon. Any exhausted papers shall be set aside as finally dealt with.

(2) The papers containing original votes of an excluded candidate shall first be transferred, transfer value of each paper being one hundred.

(3) The papers containing transferred votes of an excluded candidate shall then be transferred in the order of the transfer in which and at the value at which he obtained them.

(4) Each of such transfers shall be deemed to be a separate transfer.

(5) The process directed by this rule shall be repeated on the successive exclusions one after another of candidates lowest on the poll until the last vacancy is filled either by the election of candidate with the quota or as hereinafter provided.

33. If as the result of a transfer of papers under these rules the value of the votes obtained by a candidate is equal to or greater than the quota, the transfer then proceeding shall be completed, but no further papers shall be transferred to him.

34. (1) If after the completion of any transfer under these rules the value of the votes of any candidate is equal to or greater than the quota, he shall be declared elected.

(2) If the value of votes of any such candidate is equal to the quota the whole of the papers on which such votes are recorded shall be set aside as finally dealt with.

(3) If the value of the votes of any such candidate is greater than the quota, his surplus shall thereupon be distributed in the manner hereinbefore provided before the exclusion of any other candidate.

35. (1) When the number of continuing candidates is reduced to the number of vacancies remaining unfilled the continuing candidates shall be declared elected.

(2) When only one vacancy remains unfilled and the value of the votes of any continuing candidate exceeds the total value of all votes of the other continuing candidate he shall be declared elected.

(3) When only one vacancy remains unfilled and there are only two continuing candidates and those two candidates have each the same value of votes and no surplus remains capable of transfer, one candidate shall be declared excluded under the next succeeding Rule and the other declared elected.

36. If when there is more than one surplus to be distributed, two or more surpluses are equal or if at any time it becomes necessary to exclude a candidate and two or more candidates have the same value of votes and are lowest on the poll, regard shall be had to the original votes of each candidate and the candidate for whom fewest original votes are recorded shall

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have his surplus first distributed or shall be first excluded, as the case may be. If the values of their original votes are equal the Registrar shall decide by lot which candidate shall have his surplus distributed or excluded.

37. *Recounting*—The Registrar may, either on his own initiative or at the instance of any candidate, recount votes, whether once or more than once when the Registrar is not satisfied as to the accuracy of a previous counting:

Provided that nothing herein contained shall make it obligatory on the Registrar to recount the same votes more than once.

38. After the scrutiny is completed, the Registrar shall forthwith report the result to the Vice-Chancellor.

39. The Registrar shall place the nomination and the ballot papers in a sealed packet which shall be preserved for a period of one year.

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## CHAPTER IV

**The Executive Council**

## \*REGULATIONS

*For the Conduct of the Meeting of the Executive Council.*

†1. The meetings of the Executive Council shall be held at such times as the Vice-Chancellor may direct.

2. The Vice-Chancellor shall preside at the meetings of the Executive Council. The Council shall elect a Vice-Chairman, who shall preside at meeting in the absence of the Vice-Chancellor. In the event of the Vice-Chancellor as well as Vice-Chairman being absent from a meeting, the members present shall elect a Chairman for the meeting.

3. Seven members, inclusive of the Chairman, shall form a *quorum*.

†4. The Registrar shall not less than 15 days previous to each ordinary meeting of the Executive Council, issue to each member a notice of the time and the place of the meeting together with the agenda paper. In the case of special meeting the Registrar shall give such previous notice of the time and place of the meeting as the circumstances in each case may permit.

†5. Notice of a motion or resolution to be included in the supplementary agenda of an ordinary meeting of the Council must be in the hands of the Registrar not less than 7 clear days before the date of the meeting.

6. Amendments to motions on the agenda and new proposals can be moved at an ordinary meeting with the permission of the Chairman.

7. At meetings of the Executive Council the Chairman shall have a vote and a casting vote.

8. The Chairman at any meeting may, at his discretion, apply the Regulations prescribed for discussion of matters at meetings of the Senate, in so far as he thinks fit.

9. Any member of an authority or body of the University may make any recommendation or proposal to the Executive Council. Such recommendation or proposal shall be sent in

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\*Passed by the Executive Council on October 19, 1927.

†Amended by the Executive Council on April 23, 1928.

the form of a letter through the Registrar, and shall be considered by the Executive Council at the earliest possible date.

\*10. The quorum for a Committee appointed by the Executive Council or any other body of the University shall be not less than one-third of the members appointed, provided that at least two of the members are present; and no quorum will be required for an adjourned meeting.

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## CHAPTER V

**The Academic Council****\*REGULATIONS***For the Conduct of the Meetings of the Academic Council*

†1. The meetings of the Academic Council shall be held at such time as the Vice-Chancellor may direct.

†2. The Registrar shall, not less than 15 days previous to each meeting of the Academic Council, issue to each member a notice stating the time and place of the meeting along with the agenda paper.

3. Seven members, inclusive of the Chairman, shall form a *quorum*.

4. In the absence of the Vice-Chancellor the meeting shall elect as Chairman the Dean of one of the Faculties to preside at the meeting.

5. At all meetings of the Academic Council the Chairman shall have a vote and a casting vote.

6. Notice of a motion or resolution to be included in the supplementary agenda of meeting of the Academic Council must be in the hands of the Registrar not less than 7 clear days before the meeting.

†7. Notice of an amendment to a motion or resolution of which notice has been given must, if it is intended to be included in the supplementary agenda, be in the hands of the Registrar at least three clear days before the meeting of the Academic Council at which the motion or resolution is to be moved.

8. Notwithstanding anything contained in Regulations 6 and 7 of this Chapter, the Chairman may allow a motion or an amendment of which the notice required thereby has not been given.

9. The Regulations relating to conduct of business at a meeting of the Senate shall be applied, so far as may be, to the meeting of the Academic Council.

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\*Passed by the Executive Council on October 19, 1927.

†Amended by the Executive Council on October 30, 1958.

## CHAPTER VI

**The Faculties**

## REGULATIONS

*For the Conduct of the Meeting of the Faculties.*

1. The Dean shall preside at the meetings of the Faculty. In the absence of the Dean the members present shall select their own Chairman.

\*2. Meetings of Faculties shall be held ordinarily once a year in or about October and the meeting held in or about October shall be called the Annual Meeting of the Faculty.

3. Not less than one-third of the members of a Faculty, including the Chairman, shall constitute a *quorum*.

†4. The Registrar shall, not less than 15 days previous to each meeting of Faculty, issue to each member a notice stating the time and place of the meeting along with the agenda paper.

†5. Notice of a motion or resolution to be included in the supplementary agenda of a meeting of the Faculty must be in the hands of the Registrar not less than 7 clear days before the date of the meeting.

†6. Amendments to motions on the agenda and new proposals also can be moved at the meeting with the permission of the Chairman.

7. Every meeting of the Faculty shall be convened by the Registrar under the orders of the Dean of the Faculty.

8. The Chairman at the meeting of a Faculty may, at his discretion, apply the Regulations prescribed for discussion of matters at meetings of the Senate, so far as he thinks fit.

††9. A Faculty may dispose of its business by meetings or by correspondence or by both.

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\*Amended vide E. C. Res. No. 508 of 31-3-1963.

†Amended by the Executive Council on April 23, 1928.

††Added by the Senate on November 8, 1958.

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**\*CHAPTER VI-A****Other Authorities**

## REGULATION

The following shall be authorities of the University in addition to those named in Section 13 of the Act:—

- (i) The Committee of Reference.
  - (ii) The Boards of Studies.
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## CHAPTER VII

**\*The Faculty of Arts**

## REGULATIONS

1. The following shall be the subjects assigned to the Faculty of Arts:—

- (1) English
- (2) Philosophy
- (3) History
- (4) Political Science
- (5) Economics
- (6) Sanskrit
- (7) Persian
- (8) Arabic
- (9) Modern European Languages
- (10) Modern Indian Languages
- (11) Oriental and European Classical Languages
- (12) Geography
- (13) Teachers' Training
- (14) Indian Music
- (15) Drawing and Painting
- (16) Home Science
- (17) Sociology
- (18) Psychology
- (19) Education
- (20) Home Economics
- (21) Linguistics
- (22) Architecture
- (23) Household Art
- (24) Social work.

†2. The subject of Linguistics shall be dealt with by the Board of Studies for the Hindi Institute.

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\*N.B.—The degrees in the Faculty are—

- (1) Bachelor of Arts (B.A.)
- (2) Master of Arts (M.A.)
- (3) Doctor of Philosophy (Ph. D.)
- (4) Doctor of Letters (D. Litt.)
- (5) Bachelor of Education (B. Ed.)
- (6) Master of Education (M. Ed.)
- (7) Master of Social Work (M.S.W.)
- (8) Bachelor of Architecture (B. Arch.)
- (9) Master of Statistics (M. Stat.)

†Added *vide* Executive Council Res. No. 393 of 12.3.64.

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**CHAPTER VIII****\*The Faculty of Science****REGULATION**

The following shall be the subjects assigned to the Faculty of Science :—

- (1) Physics
  - (2) Chemistry
  - (3) Mathematics
  - (4) Zoology
  - (5) Botany
  - (6) Military Studies
  - (7) Geology
  - (8) Statistics
  - (9) Pharmaceutical Chemistry
  - (10) Biochemistry
  - (11) Biometry
  - (12) Home Science
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\*N.B.—The Degrees in the Faculty are—

- (1) Bachelor of Science (B.Sc.)
- (2) Master of Science (M.Sc.)
- (3) Doctor of Philosophy (Ph.D.)
- (4) Doctor of Science (D. Sc.)

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**CHAPTER IX****\*The Faculty of Law****REGULATIONS**

The following shall be the subjects assigned to the Faculty of Law :—

- (1) Substantive Private Law in Force in India, Law of Contracts, Transfer of Property, Trust, Specific Relief, Torts and Easements, Hindu Law, Mohammedan Law and Company Law.
- (2) Adjective Private Law in Force in India, Law of Evidence, Civil Procedure and Limitation.
- (3) Public Law of India.  
Constitutional Law, Revenue Law, Income-Tax Law, Criminal Law and Procedure.
- (4) Legal Theory.  
Roman Law, Principles of English, Common Law and Equity, Jurisprudence and Principles of Legislation, International Law and Conflict of Law.

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\*N. B.—The Degrees in the Faculty are—

- (1) Bachelor of Laws (LL.B.)
- (2) Master of Laws (LL.M.)



## CHAPTER X

**\*The Faculty of Commerce**

## †REGULATIONS

1. The following shall be the subjects assigned to the Faculty of Commerce :—

## A—THEORY OF COMMERCE

- (1) Business Organisation and Administration.
- (2) Languages.
- (3) Book-keeping, Accountancy, Advanced Accountancy and Auditing.
- (4) Commercial, Industrial, Income Tax and other Laws including Secretarial Practice.

## B—APPLIED COMMERCE

- (1) Economic Theory, Advanced Business Economics and Economic Planning.
- (2) Finance, Banking, Currency and Exchange.
- (3) Applied Economics including Trade and Transport, Economic Development, Rural Economics, Co-operation, Labour Problems, Economic and Commercial Geography, International Trade and Fiscal Policy.
- (4) Statistics, Insurance and Actuarial Science.

2. There shall be the following two Boards of Studies in the Faculty of Commerce and they will be empowered to deal with the subjects mentioned below each:—

## A—BOARD OF STUDIES FOR THEORY OF COMMERCE

1. Business Organisation and Administration.
2. Languages.
3. Book-keeping, Accountancy, Advanced Accountancy, and Auditing.
4. Commercial, Industrial, Income Tax and other Laws including Secretarial Practice.

\*N. B.—The Degree in the Faculty are—

- (1) Bachelor of Commerce (B. Com.)
- (2) Master of Commerce (M. Com.)
- (3) Doctor of Philosophy (Ph. D.)
- (4) Doctor of Letters (D. Litt.)

†Vide Ex. Council Res. No. 735 of April 29, 1958.

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**B—BOARD OF STUDIES FOR APPLIED COMMERCE**

1. Economic Theory, Advanced Business Economics and Economic Planning.
  2. Finance, Banking, Currency and Exchange.
  3. Applied Economics including Trade and Transport, Economic Development, Rural Economics, Co-operation, Labour Problems, Economic and Commercial Geography, International Trade and Fiscal Policy.
  4. Statistics, Insurance and Actuarial Science.
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**CHAPTER XI****\*The Faculty of Agriculture****REGULATION**

The following shall be the subjects assigned to the Faculty of Agriculture:—

- 1.. Agronomy.
  - 2.. Agricultural Economics.
  - 3.. Animal Husbandry and Dairying.
  - 4.. Agricultural Chemistry.
  - 5.. Horticulture. -
  - 6.. Plant Pathology.
  - 7.. Agricultural Botany.
  - 8.. Agricultural Zoology—Entomology.
  - 9.. Agricultural Extension.
  - 10.. Agricultural Engineering.
  - 11.. Soil Conservation.
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\*N. B.—The Degrees in the Faculty are—

- (1) Bachelor of Science in Agriculture—B. Sc. (Ag.)
- (2) Master of Science in Agriculture—M. Sc. (Ag.)
- (3) Doctor of Philosophy (Ph. D.)
- (4) Doctor of Science (D.Sc.)

## CHAPTER XII

**\*The Faculty of Medicine**

## REGULATION

The following subjects (including allied and cognate subjects under each head) shall be assigned to the Faculty of Medicine :—

- (1) Anatomy.
- (2) Physiology and Biochemistry.
- (3) Pharmacology and Materia Medica.
- (4) Pathology and Bacteriology.
- (5) Social and Preventive Medicine.
- (6) Jurisprudence and Toxicology.
- (7) Medicine.
- (8) Surgery.
- (9) Obstetrics and Gynaecology.
- (10) Ophthalmology.
- (11) Radiology.
- †(12) Physiological Medicine.
- ††(13) Pediatrics.
- ††(14) Dentistry.
- ††(15) Anaesthesiology.
- †(16) Psychiatry.
- †(17) Biochemistry

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\*N.B.—The Degrees in the Faculty are:—

- (1) Bachelor of Medicine and Bachelor of Surgery (M.B.,B.S.)
- (2) Doctor of Medicine (M. D.)
- (3) Master of Surgery (M. S.)
- (4) Doctor of Philosophy (Ph. D.)
- (5) Doctor of Science (D. Sc.)

†Added under E. C. Res. No. 137 of Aug. 9, 1958.

††Added under E. C. Res. No. 578 of 31. 3. 1963 and No. 278 of 9. 11. 1963

## CHAPTER XIII

**\*The Faculty of Engineering**

## REGULATION

The following subjects shall be assigned to the Faculty of Engineering :—

1. Engineering Mathematics (Pure and Applied).
2. Science Applied to Engineering (Physics & Chemistry).
3. Applied Mechanics (including Strength and Elasticity of Materials and Theory of Structures.)
4. Hydraulics and Water Power Engineering.
5. Civil and Municipal Engineering (including Surveying, Building, Architecture and Town Planning, Engineering Geology, Soil Mechanics, Highway Engineering, Sanitary Engineering, Irrigation and Structural Drawing and Design).
6. Mechanical Engineering (including Heat Engines—Steam and Internal Combustion, Refrigeration and Air-conditioning, Theory of Machines, Machine Drawing and Design, Workshop Technology and Engineering Production).
7. Electrical Engineering (including Electrical Machines and Measuring Instruments, Generation, Transmission, Distribution and Utilisation of Electric Power, Electric Communication and Traction, Electrical Technology, Theory and Design of Electrical Machinery).
8. Engineering Economics (including Industrial Organisation and Works Management).

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\*N. B.—The Degree in the Faculty is :—

Bachelor of Science (Engineering)—B. Sc. (Engg.)

## CHAPTER XIV

**\*The Faculty of Veterinary Science and  
Animal Husbandry**

## REGULATION

The following subjects (including allied and cognate subjects under each head) shall be assigned to the Faculty of Veterinary Science and Animal Husbandry :—

1. Anatomy including Histology and Embryology.
2. Physiology including Biochemistry.
3. Materia Medica including Pharmacology, Therapeutics and Toxicology.
4. Pathology, Bacteriology and Immunology.
5. Parasitology including Helminthology, Entomology and Protozoology.
6. Animal Nutrition and Dairying.
7. Animal Genetics and Breeding including Livestock Economics and Statistics.
8. Surgery including Obstetrics, Gynaecology and Soundness.
9. Medicine, Meat Inspection and Jurisprudence.
10. Animal Hygiene and Animal Management.
11. Agriculture and Fodder Crops.
12. Farm Practice.

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\*N.B.—The Degree in the Faculty are :—

- (1) Bachelor of Veterinary Science and Animal Husbandry (B.V.Sc. & A. H.)
- (2) Master of Veterinary Science (M. V. Sc.)
- (3) Doctor of Philosophy (Ph. D.)
- (4) Doctor of Science (D. Sc.)

## CHAPTER XV

**\*The Faculty of Technology**

## REGULATIONS

1. The following subjects (including allied and cognate subjects under each head) shall be assigned to the Faculty of Technology :—

- (1) Pure Sciences (Physics, Chemistry and Mathematics)
- (2) Chemical Engineering (Thermodynamics)
- (3) Unit Operations.
- (4) Engineering Sciences (Electrical and Mechanical)
- (5) Plant and Equipment Design
- (6) Metallurgy
- (7) Silicate Technology
- (8) Applied Microbiology
- (9) Oils and Soap Technology
- (10) Paints and Varnishes Technology
- (11) Chemical Technology
- (12) Industrial Economics and Management
- (13) Textile Chemistry
- (14) Textile Technology
- (15) Leather Technology
- (16) Sugar Technology

2. There shall be the following Boards of Studies in the Faculty :—

- (a) Board of Studies for Chemical Engineering (for subjects at Nos. 1 to 7).
- (b) Board of Studies for Chemical Technology (for subjects at Nos. 8 to 12).
- (c) Board of Studies for Textile Technology (for subjects at Nos. 13 and 14).
- (d) Board of Studies for Leather Technology (for subject at No. 15).
- (e) Board of Studies for Sugar Technology (for subject at No. 16).

*Note*—No Boards of Studies need be constituted for Leather Technology and Sugar Technology as these subjects are not being offered for the present.

**\*N.B.**—The Degrees in the Faculty are:—

- (1) Bachelor of Science (Chemical Engineering)—B.Sc. (Chem. Engg.)
- (2) Master of Science (Chemical Engineering)—M.Sc. (Chem. Engg.)
- (3) Bachelor of Science (Technology)—B. Sc. (Tech.)
- (4) Master of Science (Technology)—M. Sc. (Tech.)
- (5) Bachelor of Textiles—(B. Text.)
- (6) Doctor of Philosophy—(Ph. D.)

## CHAPTER XV-A

**\*The Faculty of Homoeopathic Medicine**

## †REGULATIONS

1. The following shall be the subjects assigned to the Faculty of Homoeopathic Medicine :—

## A. HOMOEOPATHIC SUBJECTS :

- (1) Organon
- (2) Homoeopathic Pharmacology
- (3) Materia Medica and Biochemistry
- (4) Chronic Diseases
- (5) Principles of Homoeopathy and History of Homoeopathic Medicine
- (6) Case-taking and Repertorisation
- (7) Homoeopathic Therapeutics
- (8) Homoeopathic Philosophy
- (9) Principles and Practice of Psychiatry with special reference to Pediatrics and Mental Diseases

## B. NON-HOMOEOPATHIC SUBJECTS :

- (1) Anatomy
- (2) Physiology
- (3) Hygiene and Public Health
- (4) Pathology and Bacteriology
- (5) Medical Jurisprudence & Toxicology
- (6) Ophthalmology
- (7) Practice of Medicine
- (8) Surgery
- (9) Obstetrics & Gynaecology.

2. There shall be two Boards of Studies in the Faculty of Homoeopathic Medicine, one of which will deal with Homoeopathic subjects and the other with non-Homoeopathic subjects.

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\*N. B.—The Degree in the Faculty is :—

Graduate of Homoeopathic Medicine & Surgery (G.H.M.S.)

†E. C. Res. No. 390 of Nov. 18, 1959.



## CHAPTER XVI

**The Board of Studies**

## \*REGULATIONS

1. If two or more Boards meet jointly, the Chairman at the joint session shall be elected at the meeting from among the Conveners present.

2. The majority of the members of a Board or, in the case of joint session, of the total number of the members of the Boards meeting jointly, shall form a *quorum*.

3. A Board may dispose of its business by meetings or by correspondence or by both.

4. Every Board shall meet once a year in or about the month of March unless otherwise directed by the Vice-Chancellor. If it is found necessary for any special reason to hold an additional meeting of a Board during the course of session, special permission of the Vice-Chancellor shall be previously obtained by the Convener of the Board concerned.

At the meeting in or about March, the Board shall draw up courses of study for the various examinations with which it is concerned. For Previous LL. B. and the Previous Examination in such of the M. A. and M. Sc. subjects as have specific papers prescribed for the Previous Examination the courses shall be drawn up two years ahead of the examination for which they are intended to be prescribed. For the First M. B., B. S. Examination courses of study shall be drawn up three years ahead and for the Second and the Final M. B., B. S. (Parts I and II) four years ahead of the examinations for which they are intended to be prescribed. For all other examinations they shall be drawn up three years ahead of the examinations concerned. The draft courses shall be circulated among the members of the Faculty concerned, and if in the opinion of the Convener the criticism received from any member of the Faculty justify reconsideration of the courses, another meeting of the Board may, with the special permission of the Vice-Chancellor, be called for this purpose in November.

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\*Amended by the Executive Council on Feb. 25, 1928; August 2, 1930; September 28, 1940; and October 10, 1942.

\*5. The Registrar shall forward to the Convener of the Board concerned copies of books received from publishers. The Registrar may, so far as possible, procure for the use of any Board, books and periodicals which the Board may require. He shall print any notes and minutes which a Board requires to be printed, and pay to the Convener of a Board any expenses incurred by him in circulating books to its members :

Provided that the Registrar, in any case in which he considers it expedient, may take the orders of the Vice-Chancellor before exercising any of the duties prescribed by this Regulation.

6. All remarks or proposals made by members of the Faculties shall be communicated to the Convener of the Board concerned not later than the end of September.

7. A Board may report to the Faculty in regard to any matter connected with the courses with which it is concerned.

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\*Amended by the Executive Council on September 17, 1932.

† **Procedure for submission of books by Publishers**

- (1) The new books meant for consideration by the Boards of Studies in the University should be submitted so as to reach the office of the Registrar, Agra University, not later than December 31, each year.
- (2) Publishers and authors should be required to submit only two extra copies of the books meant for consideration in addition to the number of members in the Board of Studies concerned.

The publishers are required to submit only 4 copies of books, if each book costs Rs. 25/- or more.

On the reverse of the title page of each copy a slip of paper should be pasted securely containing the following particulars:—

1. Name of the book.
  2. Name of the author.
  3. Name of the publisher.
  4. Name of the subject.
  5. Name of the examination for which intended.
  6. Purpose (whether submitted as a text-book or supplementary reading or for library).
  7. Price.
  8. Number of pages.
  9. Whether the books was submitted before and if so, when?
  10. Date.
- (3) The words "Specimen, (year)" should be stamped boldly on the first page of each book and on several other pages inside the books.
  - (4) All books should be sent prepaid.
  - (5) Separate forwarding letters should be sent for books relating to each subject (*vide* Executive Council Res. No. 133 of Nov. 21, 1945; and No. 412, 476 and 490 of Feb. 8, 1962.)

## CHAPTER XVII

**Library Committee****\*REGULATIONS**

1. The Library Committee shall consist of not more than 15 members elected by the Executive Council.

2. The functions of the Library Committee shall be—

(a) to sanction all expenditure for purchase of books, journals etc., and furniture required for the Library, out of the annual budgetted allotments or the Library Reserve Fund:

Provided that any expenditure out of the Reserve Fund and on the Library Staff shall be subject to confirmation by the Executive Council:

Provided further that the Registrar may incur an expenditure upto Rs. 100 at a time and Rs. 500 in a year in case of urgent necessity.

(b) to arrange for the purchase of books, periodicals and Library furniture.

(c) to approve and scrutinize the suggestions of members of Library, regarding addition of new books etc.

(d) to arrange for the proper enforcement of Library Rules.

(e) to recommend to the Executive Council the appointment of Library staff.

†AUTHORITY OF HONORARY LIBRARIAN

The Honorary Librarian shall have the power to purchase and place orders for books for the library within the budget limits laid down by the University in Annual Budget. However, he will invite suggestions from the Deans, Principals and Conveners of the Boards of Studies and after scrutinizing the list obtain as many books as possible for the library and also take note of readers demand.

\*Added *vide* Ex. Council Res. No. 248 of Feb. 25, 1960.

†Added *vide* Ex. Council Res. No. 141 of 5.10.64.

## CHAPTER XVIII

**Affiliation and Recognition of Colleges****\*STATUTES**

1. Each affiliated college shall observe the rules laid down by the University regarding the admission of students to affiliated colleges and the residence and discipline of students in affiliated college.

2. Each affiliated college shall annually report to the Registrar the arrangements made for instruction in the various courses of study in respect of which it has been affiliated.

†3. Each affiliated college shall, from time to time, furnish to the Registrar returns in the form prescribed for such returns and shall maintain the registers prescribed for affiliated colleges.

3-A. Each affiliated college outside Uttar Pradesh shall contribute towards the general expenses of the University in accordance with the following scale:—

(a) A college affiliated for the Bachelor's degree in the Faculty of Arts or Science or Commerce or Agriculture per Faculty—Rs. 800 a year.

(b) A college recognised for the Master's degree in the Faculty of Arts or Science or Commerce or Agriculture per subject—Rs. 200 a year.

(This will be over and above the contribution which a college will make under (a) above.)

(c) A college affiliated for the Bachelor's degree in Law or in Teaching—Rs. 1,000 a year.

(d) A college affiliated for the Bachelor's degree in the Faculty of Medicine, Faculty of Engineering or Faculty of Veterinary Science & Animal Husbandry—Rs. 3,000 a year.

The contribution shall be paid in three equal instalments, which shall fall due on April 1, August 1, and December 1, each year, and shall be paid by the last day of the month in which the instalment falls due.

\*Passed by the Senate on Nov. 23, 1928 and amended on Nov. 20, 1931; Nov. 12, 1942 and Nov. 16, 1944.

†Added by the Senate on Nov. 22, 1947.

4. All changes in the staff of the college shall be communicated to the Registrar within a month, along with details of arrangements made and qualifications of persons appointed.

†5. Teachers in affiliated colleges in Faculties other than Medicine, Veterinary Science & Animal Husbandry, and Technology shall possess the following qualifications:—

*A—Teachers of Degree Classes:*

- (1) (a) *For Arts subjects other than Drawing and Painting, Music and Military Studies:*

First or Second Class M.A. or Ph.D. in the subject.

Provided that a First or Second class M. Litt. of Agra University will be eligible to teach Indian Languages.

- (b) *For Drawing & Painting:*

(i) First or Second class M.A. in the subject;

(ii) Holders of 'Fine Art Diploma' of any one of the following institutions by a regular course of study at the institution concerned (and not as a private candidate), possessing at least three year's experience of teaching Intermediate classes:—

1. Government School of Arts, Calcutta.
2. Government School of Arts and Crafts, Lucknow.
3. School of Arts, Jaipur.
4. Mayo School of Arts and Crafts, Lahore.
5. Government School of Arts & Crafts, Madras.
6. Sir J. J. School of Arts, Bombay.
7. Kala Bhawan, Vishwa Bharati, Shantiniketan.

(Provided the person concerned has undergone the full course and obtained a certificate).

Provided that the condition regarding regular course of study shall not apply to existing teachers in the affiliated colleges, who have at

†Passed by the Senate on Nov. 17, 1930 and amended on Nov. 20, 1941; Nov. 12, 1942; Nov. 18, 1943; Nov. 16, 1944; Nov. 22, 1945; Nov. 15, 1946; Nov. 6, 1947; Nov. 18, 1948; Nov. 17, 1949; Nov. 16, 1950; Nov. 14, 1957 and Nov. 8, 1958.

A candidate having Master's degree in Languages (Hindi Special Alternative Course) of K. M. Institute of Hindi Studies and Linguistics, Agra University, Agra is eligible to teach B.A. & M. A. classes. (E.G. Res. No. 8 of 18.8.65).

least five years' experience of teaching Drawing to the Intermediate classes.

(c) *For B. Ed. :*

A First or Second Class M.A. or M.Sc. or M. Com. or Ph. D. with atleast a Second class (both in Theory and Practice) Degree or Diploma in Education or a First or Second Class M. Ed. with atleast two years' experience of teaching High School or Intermediate classes.

(d) *For Education:*

A First or Second class M. Ed. or a First or Second class M. A. in Psychology with atleast Second Class (both in Theory and Practice) Degree or Diploma in Teaching.

(e) *For Music:*

1st or 2nd Class M. A. of Banaras Hindu University or Sangit Nipuna of Bhatkhande Sangit Vidyapith, Lucknow, or Sangita Ratna of Madhya Sangita Vidyalaya, or of the Education Department, Madhya Pradesh, Gwalior or Sangit Alankar of Gandharva Vidyalaya with High School Examination or Sangit Prabhakar of Prayag Samiti, Allahabad with Intermediate Examination.

(f) *For Military Studies:*

First or Second Class Master's Degree in a subject together with B. A./B. Sc./B. Com./B. Sc. (Ag.) with Military Studies as one of the optional subjects or additional subject and Commissioned (Viceroy's or Junior Commission or equivalent excluded) Rank in N. C. C., U. T. C., U. O. T. C., T. A., or in Defence Services in India for atleast three years.

(g) 1. For Diploma in Social Work (academic subjects) The same as laid down for teachers in Sociology.

2. For Technique of Social Work (Professional subjects) and Supervision of Field Work : A graduate of one of the recognised Schools of Social Work.

(h) *For Home Science:*

A First or Second Class M. Sc. in Home Science, or a First or Second Class B. Sc. in Home Science with First or Second Class M. Sc. or M. A. in an allied subject or a specialised degree in Home Science of a recognised University.

- (2) (a) *For Science subjects except in Statistics :*  
First or Second class M. A. or M. Sc. or Ph. D. in the subject.
- (b) *For Statistics :*  
(1) First or Second Class M. A. or M. Sc. or Ph. D. in Statistics, or (2) First or Second Class M. A. or M. Sc. or Ph. D. in Mathematics with three years' experience of teaching Statistics to post-graduate classes.
- (3) *For Law :*  
LL. B. of at least five years' standing as a legal practitioner; or LL. M.
- (4) *For Commerce :*  
(1) First or Second class M. Com. or M. A. in Commerce, (2) First or Second Class M. A. in Economics with B. Com. (3) A Ph. D. in a subject comprised in the Faculty of Commerce with B. Com.
- (5) *For B. Sc. (Ag.) Classes—Agriculture :*  
(a) *Agricultural Engineering :* B. Sc. (Ag.) Ist class or second class with atleast 55% marks and with atleast 6 months additional training in an approved agriculture workshop.
- Note:—*These qualifications will apply for the next five years.
- (b) *Veterinary Science :* A Degree or Diploma in Veterinary Science recognized by the Agra University.
- (c) *Agricultural Extension :* M. Sc. (Ag.) I or II Class in any subject with atleast one month's training in Agricultural Extension.
- (d) *For other subjects :* M. Sc. (Ag.) I or II Class in the subject.
- Note:—*In Agricultural Chemistry if an M. Sc. (Ag.) I or II class in the subject is not available an M. Sc. I or II class in Chemistry be appointed.
- (6) *For B. Sc. (Engg.):*  
*Lecturers in Engineering subjects :* B. Sc. in Engineering.  
*Lecturer in non-Engineering subjects :* I or II Class M. A. or M. Sc. in the subject.

The Executive Council may recognise any foreign qualification as equivalent to any of these degrees.

*Note:—*The requirement of First or Second Class Master's degree under sub-clauses (1), (2) and (4) will apply in the case of new appointments only.

The possession of qualification of the same type as, but higher in degree than that prescribed, shall be deemed to be a compliance with the rule as to the prescribed qualifications.

*B—Heads of the Departments of Degree Classes:*

(a) *For Faculties other than Law, Agriculture and Engineering:*

- (1) For subjects other than Drawing & Painting, Military Studies and Music :

One having the qualification as in A above for the respective faculties with—

*Note:*—The teaching experience of an Assistant Professor in the grade of Rs. 250-15-500 in the subjects of History, Economics and Sociology only at Rural Institute (Bichpuri) Agra is recognised as equivalent to teaching experience of Degree Classes of a college affiliated to the Agra University for a period of 5 years with effect from June, 1966.

- (i) two years' experience of teaching degree classes in that subject in the case of those who possess a First Class Master's degree;

*Or*

- (ii) three years' experience of teaching degree classes in that subject in the case of those who possess a Second Class Master's degree or a research degree.

Provided that these qualifications will apply to new appointments and not in the case of those who at present are Heads of Departments of degree classes.

- (2) *For Drawing & Painting :* The same as for Lecturer in Drawing and Painting with three years' teaching experience of degree classes in the subject.
- (3) *For Military Studies :* The same as for Lecturer in Military Studies with three years' teaching experience of degree classes in the subject.
- (4) *For Music :* The same as for Lecturer in Music with a graduate degree.
- (b) *For Faculty of Agriculture :*
- (i) M. Sc. (Ag.) First or Second Class in the subject (preference to be given to one possessing research degree) with experience of teaching to degree or post-graduate classes in the subject for atleast three years in an Agricultural College.



(ii) One who has been Head of a Department in Intermediate College for atleast five years may continue to be the Head of the Department if and when it is raised to degree standard, provided he is qualified according to A (5).

(c) *For Faculty of Engineering :*

*Readers in Engineering subjects :* (a) First Class degree in Engineering or a Diploma recognized as equivalent thereto by the Executive Council, (b) Corporate membership of one of the Chartered Engineering Institutions, and (c) three years' experience of teaching degree classes.

*Readers in non-Engineering subjects :* First Class M. A. or M. Sc. in the subject with three years' experience of teaching degree classes.

*Professor of Engineering subjects :* Same as (a) and (b) for Readers in Engineering subjects, and (c) Five years' experience of teaching degree classes.

*Professor of non-Engineering subjects :* First Class M. A. or M.Sc. in the subject with five years' experience of teaching degree classes.

(d) *For Faculty of Law :*

Same as for Lecturers with three years' teaching experience of LL. B. classes.

Provided that the Executive Council may recognize a suitable foreign qualification as equivalent to any of these degrees.

*C—Teachers of Post-graduate Classes :*

1. *For subjects other than Drawing & Painting, M. Ed. and Law :—*

(a) A First Class Master's degree in the subject.

*Or*

(b) A Second Class Master's degree in the subject with a research degree.

*Or*

(c) A Second Class Master's degree or Ph. D. with five years' teaching experience of degree classes in the subject on the recommendation of the Principal of the college concerned.

*Or*

(d) A First or Second class M. Litt. with atleast 55% marks of Agra University for Philology Paper for M.A. classes.

2. *For M. Sc. (Ag.) Classes:*

M Sc. (Ag.) First or Second Class in the subject or B.Sc. (Ag.) with Master's Degree in any branch of the subject in First or Second Class. Preference to be given to one possessing a research degree.

*Explanation:* The word subject means a subject recognised for post-graduate study in the Faculty of Agriculture, such as Agronomy, Animal Husbandry and Dairying, Agricultural Chemistry, Agric. Botany etc. Each of these subjects has a number of branches in specialisation in which the post-graduate degrees are being awarded by some of the Indian and Foreign Universities. A few examples are given below:—

| <i>Subject</i>                 | <i>Branches of Specialisation</i>  |
|--------------------------------|--|
| 1. Agronomy                    | 1. Farm Management.<br>2. Soil Management.<br>3. Crop Production etc.  |
| 2. Animal Husbandry & Dairying | 1. Animal Nutrition.<br>2. Animal Breeding.<br>3. Dairy Chemistry.<br>4. Dairy Technology.<br>5. Dairy Microbiology etc. |

3. *For M. Ed. classes:*

(1) Same as for lecturers of B. Ed. classes with five years' experience of B. Ed. Classes—Preference to be given to persons holding M. Ed. degree.

or (2) A First Class M. Ed.

4. *For Drawing and Painting classes:*

(1) M. A. degree of any University in Drawing and Painting in I Division,

*Or*

(2) M. A. degree of any University in Drawing and Painting in II Division with two years' teaching experience of degree classes,

*Or*

(3) A teacher of Drawing & Painting of the degree classes having 5 years' teaching experience of the subject to degree classes.

*D—Heads of Departments of Post-graduate Classes:—**(a) For Faculties other than Agriculture:*1. *In subjects other than Drawing & Painting :*

One having the qualification as in A above for the respective Faculties with (i) two years' experience of teaching post-graduate classes in that subject in the case of those who possess a First Class degree, or (ii) three years' experience of teaching post-graduate classes in that subject in the case of those who possess a Second Class degree, or Ph. D.

Provided that these qualifications will apply to new appointments, and not in the case of—

- (i) those who at present are Heads of Departments of Post-graduate classes; and
- (ii) those holding a First Class Degree in their respective subjects, who have been Heads of Departments of degree classes for at least three years, and those holding a Second Class degree in their subjects who have been Heads of Departments for at least five years, may continue as Heads of their respective Departments, if and when post-graduate classes are started:

Provided also that those who have taught Post-graduate classes for atleast five years will be eligible to be Heads of their Departments in the same institution.

2. *For Drawing & Painting classes :—*

- (1) M. A. degree of any University in Drawing and Painting in I Class with two years' teaching experience of degree classes,  
*Or*
  - (2) M. A. degree of any University in Drawing and Painting in II Class with three years' teaching experience of degree classes,  
*Or*
  - (3) A Head of the Department of Drawing and Painting having degree classes with five years' experience as Head of the Department.
- (b) *For Faculty of Agriculture:*
- (i) One having qualifications as in C 2 with experience of teaching of Post-graduate classes in the subject for at least three years in an Agricultural College.
  - (ii) A Ph. D. degree in the subject with teaching experience of Post-graduate classes in the subject for atleast two years in an Agricultural College.

- (iii) Those who are already Heads of the Departments of B. Sc. (Ag.) classes or senior-most teachers, where there are no Heads of the Departments, and have experience of teaching B. Sc. (Ag.) classes for five years, may continue to be the Head of the Department if and when M. Sc. (Ag.) classes are started in the same institution, provided they are qualified according to C 2.

*E—Heads of the Department of B. Ed. and M. Ed.:*

(a) *For B. T.*—A First or Second class M. Ed. or a First or Second Class M. A. or M. Sc. or M. Com. or Ph. D. with atleast a second class (both in Theory and Practice) Degree or Diploma in Education, with three years' experience of teaching in a Training college.

*Note:*—In case of Universities which do not award any division at the M. Ed. Examination persons having passed M. Ed. with atleast Second division marks *i. e.* 48% or more marks shall be considered eligible for appointment under the above clause.

(b) *For M. Ed.*—Same as lecturers of B. Ed. classes, with ten years' experience of B. Ed. classes, or a First or Second class M. Ed. with atleast three years' experience of M. Ed. classes.

*F—Principals of affiliated colleges:*

One with qualifications as in A above; provided he is qualified to become Head of a Degree Department in the case of a Principal of Degree college and to become Head of a Post-graduate Department, in the case of a Principal of post-graduate college; provided further that a person for being appointed to the post of Principal in the Degree or Post-graduate colleges, as the case may be, must not be less than 35 years of age.

*For Principal of an Agriculture College:*

Same as for Heads of Departments of Degree or Post-graduate classes, as the case may be (vide clauses B and D (b) above).

*For Principal of an Engineering College:*

Same as (a) and (b) for Professors in Engineering subjects and (c) five years' experience of teaching degree classes including administration.

Provided that in cases of exceptional merit the Executive Council may relax any of the above conditions mentioned under A, B, C, D, E and F.

\*6 Teachers in affiliated colleges in the Faculty of Medicine shall possess the following qualifications:—

| <i>Post</i>                            | <i>Academic Qualifications</i>   | <i>Subject</i>                   | <i>Teaching Experience</i>  |
|--|--|----------------------------------|---|
| Professor                              | Post-graduate/Research degree or Diploma in Anatomy, M. S., M. Sc., Ph. D., D. Sc., or equivalent** diploma.                                     | Anatomy                          | As Asstt. Professor, Lecturer or Reader for at least 5 years in a Medical College.  |
| Asstt. Prof.,<br>Lecturer or<br>Reader | do.  | Anatomy/Embryology and Histology | As Demonstrator in Anatomy, Registrar/Tutor or an equivalent post in Surgery for at least 3 years in a Medical College.     |
| Professor                              | Post-graduate/Research degree or Diploma in Physiology, M. D., M. Sc., Ph. D., D. Sc. or equivalent** diploma.                                   | Physiology                       | As Asstt. Professor, Lecturer or Reader for at least five years in a Medical College.                                       |
| Asstt. Prof.,<br>Lecturer or<br>Reader | Post-graduate/Research degree or Diploma in Physiology, M. Sc., Ph. D., D. Sc. or equivalent** diploma.  | Physiology                       | As Demonstrator in Physiology, Registrar/Tutor or an equivalent post in Medicine for at least 3 years in a Medical College. |
| Professor                              | (Where there is a separate department) Post-graduate/Research degree or Diploma, M. Sc. with Bio-chemistry as a special subject, and Ph. D. etc. | Biochemistry                     | As Assistant Professor/Lecturer/Reader in Biochemistry for at least 5 years in a Medical College.                           |

\*Added by the Senate on Nov. 12, 1942 and amended on Nov. 18, 1943; Nov. 16, 1944; Nov. 22, 1945; Nov. 18, 1948; Nov. 17, 1949 and Nov. 18, 1955.

| <i>Post</i>                            | <i>Academic Qualifications</i>  | <i>Subject</i> | <i>Teaching Experience</i>   |
|--|---|----------------|--|
| Asstt. Prof.,<br>Lecturer or<br>Reader | do.   | Biochemistry   | As Demonstrator in Biochemistry for at least 3 years in a Medical College.                     |
| Professor                              | M. D., M. Sc., Ph. D., D. Sc. in Pharmacology, M. R. C. P. or M. D. with Pharmacology as a special subject. | Pharmacology   | As Asstt. Professor/Lecturer/Reader in Pharmacology for at least 5 years in a Medical College. |
| Asstt. Prof.,<br>Lecturer or<br>Reader | do.   | do.            | As Demonstrator in Pharmacology for at least 3 years in a Medical College.                     |
| Professor                              | M. D. (Pathology) or M. D. (Medicine) with D. B. and D.C.P. or M.R. C. P. with D.B. and D. C. P.            | Pathology      | As Asstt. Professor/Lecturer/Reader in Pathology for at least 5 years in a Medical College.    |
| Asstt. Prof.,<br>Lecturer or<br>Reader | do.   | do.            | As Demonstrator in Pathology for at least 3 years in a Medical College.                        |
| Professor                              | M. D., M. R. C. P. or equivalent** qualification in the subject.  | Medicine       | As Asstt. Professor in Medicine for at least 5 years in a Medical College.                     |

|  |  |                                |  |
|--|--|--------------------------------|--|
| Professor                              | M. S., F. R. C. S. or equivalent** qualification in the subject.   | Surgery                        | do. do. in Surgery.  |
| Professor                              | M. D. (Midwifery), M. S. (Midwifery), M. R. C. O. G. or equivalent** qualification.                                      | Midwifery and Gynaecology      | As Asstt. Professor in Midwifery and Gynaecology for at least 5 years in a Medical College.  |
| Asstt. Prof.,<br>Lecturer or<br>Reader | Post-graduate qualifications in respective subjects as above.  | In the above subjects          | As Registrar and/or Demonstrator and/or House Surgeon and/or an equivalent post in the respective clinical departments for at least 3 years in a teaching institution. |
| Professor                              | M. D. with Diploma in Social and Preventive Medicine or D. P. H. or equivalent** qualification.                          | Social and Preventive Medicine | As Asstt. Prof./Reader or Lecturer in Social and Preventive Medicine for at least 5 years in a Medical College.  |
| Asstt. Prof.,<br>Reader or<br>Lecturer | Diploma in Social and Preventive Medicine or D. P. H. or equivalent** diploma.   | do.                            | As Demonstrator in Social and Preventive Medicine for at least three years in a Medical College.   |
| Professor                              | M. D. with Forensic Medicine as a special subject or M. D. or M. R. C. P. with Diploma D. F. M. or equivalent** diploma. | Forensic Medicine              | As Asstt. Prof., Reader or Lecturer in Forensic Medicine in a Medical College with experience of Medico-legal work for at least five years.                            |
| Asstt. Prof.,<br>Lecturer or<br>Reader | do.  | do.                            | Experience of Medico-legal work for atleast 3 years as Demonstrator.   |

| <i>Post</i>   | <i>Academic Qualifications</i>  | <i>Subject</i>   | <i>Teaching Experience</i>  |
|---|---|--|---|
| Demonstrator  | Basic University Medical Qualification  | Anatomy,<br>Physiology,<br>Biochemistry,<br>Pharmacology,<br>Pathology,<br>Medicine,<br>Surgery,<br>Midwifery &<br>Gynaecology,<br>Social and<br>Preventive<br>Medicine,<br>Forensic Medicine. |   |
| <b>Specialist Branches under Medicine and Surgery</b> |   |  |   |
| Professor   | M. D./M.R. C. P. with Pediatrics as special subject. M.D. (Medicine) with D. C. H. or M.R.C.P. with D. C. H. or equivalent** diploma. | Pediatrics   | As Asstt. Professor, Reader or Lecturer in Pediatrics for atleast 4 years in a Medical College.                                   |
| Asstt. Prof.  | do.   | do.  | As Registrar, and/or Demonstrator and/or House Surgeon and/or equivalent post for at least three years in a teaching institution. |



|              |   |                            |  |
|--------------|---|----------------------------|--|
| Professor    | M. D. or M. R. C. P. with Tuberculosis as special subject, M.D. L. (Medicine) or M.R. C. P. with T. D. D. or equivalent** diploma.                | Tuberculosis               | As Asstt. Professor, Reader or Lecturer in Tuberculosis for at least four years in a Medical College.                          |
| Asstt. Prof. | do.   | do.                        | As Registrar and/or Demonstrator and/or House Surgeon and/or any equivalent post for at least 3 years in teaching institution. |
| Professor    | M. D. Medicine or M.R.C.P. with D.P.M. (or equivalent** qualification), M. D. with Psychiatry as a special subject.                               | Psychiatry                 | As Asstt. Professor, Reader or Lecturer in Psychiatry for at least 4 years in a Medical College.                               |
| Asstt. Prof. | M. D. in Medicine or M. R. C. P. with D. P. M. (or equivalent** qualification), M. D. with Psychiatry as a special subject.                       | do.                        | As Registrar or an equivalent post for at least 3 years in a teaching institution.   |
| Professor    | M. D. or M. R. C. P. with Venereology or Dermatology as a special subject, M. D. or M. R. C. P. with D. V. D./D. D. D. (or equivalent** Diploma). | Venereology<br>Dermatology | As Asstt. Professor/Reader/Lecturer in Venereology/Dermatology for at least four years in a teaching institution.              |

| <i>Post</i>              | <i>Academic Qualifications</i>  | <i>Subject</i>       | <i>Teaching Experience</i>   |
|--------------------------|---|----------------------|--|
| Asstt. Prof.             | M. D. or M. R. C. P. with Venereology or Dermatology as a special subject, M. D. or M. R. C. P. with D. V. D./D. D. D. (or equivalent** Diploma). | do.                  | As Registrar or an equivalent post for at least 3 years in a teaching institution.                         |
| Registrar                | do.   | In clinical subjects | Houseman in the particular department for at least 2 years in a teaching institution.                      |
| Professor                | M. S. or F. R. C. S. with M. Ch. (or equivalent** diploma)  | Orthopaedics         | As Asstt. Professor/Lecturer or Reader in Orthopaedics for at least 4 years in a teaching institution.     |
| Asstt. Prof.             | do.   | do.                  | As Registrar or an equivalent post for at least three years in a teaching institution.                     |
| Professor                | M. S. or F. R. C. S. with D.A. (or equivalent** qualification).   | Anaesthesiology      | As Asstt. Professor, Lecturer or Reader in Anaesthesiology for at least 4 years in a teaching institution. |
| Asstt. Prof. or Lecturer | D. A. or equivalent** qualification.  | do.                  | As Registrar and Demonstrator for at least 3 years in a teaching institution.                              |
| Professor                | D. M. R. E., D. M. R. D. or equivalent** qualification.   | Radiology            | As Asstt. Professor, Lecturer or Reader in Radiology for at least 4 years in a teaching institution.       |

|  |   |                      |   |
|--|---|----------------------|---|
| Asstt. Prof.,<br>Lecturer or<br>Reader | D. M. R. E., D. M. R. D. or<br>equivalent** qualification.                                      | Radiology            | As Registrar and Demo-<br>nstrator for at least 3 years<br>in a teaching institution.                                   |
| *Lecturer                              | M. Sc. in 1st or 2nd class in<br>Physics with X-rays and Elec-<br>tronics as a special subject. | Radio-Physics        |   |
| Professor                              | F.R.C.S. or M.S. with D.L.O.<br>(or equivalent** qualifi-<br>cation)                            | Oto-rhinolaryngology | As Asstt. Professor/Lecturer/<br>Reader in Oto-rhinolaryn-<br>gology for at least 4 years in<br>a teaching institution. |
| Asstt. Prof.                           | do.   | do.                  | As Registrar and Demons-<br>trator for at least three years<br>in a teaching institution.                               |
| Professor                              | F. R. C. S. or M. S. with D. O.<br>or D.O.M.S. (or equivalent**<br>diploma)                     | Ophthalmology        | As Asstt. Professor/Lecturer/<br>Reader in Ophthalmology<br>for at least four years in a<br>teaching institution.       |
| Asstt. Prof.                           | F. R. C. S. or M.S. with D.O.<br>or D.O.M. S. (or equivalent**<br>diploma)                      | do.                  | As Registrar and Demons-<br>trator for at least 3 years in<br>a teaching institution.                                   |

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\*Added by the Senate on November 19, 1959.

| <i>Post</i>  | <i>Academic Qualifications</i> | <i>Subject</i> | <i>Teaching Experience</i>  |
|--------------|--------------------------------|----------------|---|
| Professor    | B. D. S.                       | Dentistry      | As Asstt. Professor/Lecturer/Reader in Dentistry for at least four years in a teaching institution. |
| Asstt. Prof. | L. D. S.                       | Dentistry      | As Registrar and Demonstrator for at least three years in a teaching institution.                   |

- N. B.* :—1. All teachers of the pre-clinical departments, Anatomy, Physiology, Bio-chemistry, also those of Pharmacology and Pathology shall be whole-time and non-practising.
2. The teaching staff of at least one of the Units with his whole Unit, in all Clinical branches, shall be entirely whole-time and non-practising. The Head of such Units shall, in addition to his duty with the Unit, administer the Clinical branch (say, Medical) and work as a liaison officer between different Units comprising, say the Medical branch.
3. A teaching Unit in the Clinical departments shall have a ward of a minimum of 20 beds in the principal subjects (Medicine, Surgery, Midwifery and Gynaecology) and 12 beds in the secondary (allied specialist) subject under—
- |  |  |
|--|--|
| One Professor                            | —(Hony. visiting Physician/Surgeon)                              |
| One Asstt. Professor, Lecturer or Reader | —(Deputy Physician/Surgeon)                                      |
| One Registrar, one Houseman              | —(As far as possible, he must have post-graduate qualification). |
- (There should be not more than 32 beds under any principal† Unit/and 20 beds under any secondary\* Unit.
4. \*\*“Equivalent diploma” referred to above shall be determined by the Council alone.
5. Professors, Readers and Lecturers with requisite qualifications and in case of Readers and Lecturers, with five years’ teaching experience, will be considered as post-graduate teachers in the Faculty of Medicine.
6. Professor-in-charge of Post-graduate departments shall be those who have to their credit teaching experience as a Professor of the under-graduate course of atleast ten years’ standing.

7. †Units in Medical, Surgical, Obstetrics and Gynaecological.
8. \*Units in subjects allied to Medicine (*e. g.*, Pediatrics, Tuberculosis), Surgery (Orthopaedics, ENT Diseases etc. etc.), Midwifery and Gynaecology (Ante-natal and Post-natal follow-up department).
9. Not more than 6 students shall be allowed to work in 1 Unit.
10. Qualification and experience being the same a person who has published research work shall be preferred in making any appointment.
  - (a) The certificates awarded by the various approved speciality Boards in U.S.A., may be considered a sufficient post-graduate qualification for purposes of appointment of teachers in Medical Colleges when held by Indian Nationals, provided the holders of such qualifications possess a basic registerable qualifications included in the First Schedule to the Indian Medical Council Act, 1956 and provided requisite teaching experience is available.
  - (b) F.R.C.S. or F.R.C.P. of Canada is by examination which consist of theory, clinical and viva, may be considered like F.R.C.S. of England, Ireland or Edinburgh or M. R. C. P. of London, Edinburgh or Ireland provided the holder of such qualifications possess a basic registerable qualifications included in the First Schedule of the Indian Medical Council Act, 1956; provided further that the candidate possesses requisite teaching experience. But the certificate qualifications of the Canadian Boards are not of such sufficient standards as F.R.C.S. This can be given equivalent status to the Diploma qualifications like D. L. O., D. O. M. S., etc.
  - (c) The qualifications of M.S., M. Sc. and M. A. are given to foreigners after taking up Fellowship for a period of one or two years and after examination these degrees of the approved Universities are granted. There is no clinical examination or viva but only Thesis. As such these may be considered suitable qualifications like D.L.O., D.C.H. and D.C.P. for clinical or non-clinical subjects but not for teaching appointments.
  - (d) That the Ph. D. or D. Sc. of approved American Universities may be considered as suitable for teaching appointment in Medical Colleges.

\*7. Teachers in affiliated colleges in the Faculty of Veterinary Science and Animal Husbandry shall possess the following qualifications :—

*I. Anatomy including Histology and Embryology :*

1. *Professor :*

A Degree or Diploma in Veterinary Science with atleast five years' teaching experience of the subject as Lecturer/Assistant Professor in a recognised Veterinary College or with research experience, specialisation or advanced training leading to a recognised Post-graduate degree or Diploma with atleast 2 years' teaching experience of the subject as Lecturer/Assistant Professor.

2. *Assistant Professor in Anatomy or Histology :*

A Degree or Diploma in Veterinary Science with teaching experience of atleast 3 years in a recognised Veterinary College or specialisation or advanced training or research experience leading to a recognised Post-graduate degree or diploma.

3. *Lecturer in Anatomy or Histology :*

A Degree or Diploma in Veterinary Science with atleast 2 years' teaching experience of the subject in a recognised Veterinary College; or Master of Veterinary Science in the subject.

4. *Demonstrator :*

A degree or diploma in Veterinary Science.

*II. Physiology including Bio-chemistry :*

1. *Professor :*

(i) A Degree or Diploma in Veterinary Science with atleast five years' teaching experience in the subject as Lecturer/Assistant Professor at a recognised Veterinary College or an equivalent research experience in the subject at some recognised research institute or a Master's degree in Veterinary Science with atleast 2 years' teaching experience of the subject as Lecturer/Assistant Professor or an equivalent research experience preferably with a Doctorate degree.

*Or*

(ii) An M. Sc. degree in Physiology, Bio-chemistry or Chemistry with Doctorate degree in Physiology

\*Added by the Senate on Nov. 6, 1947 and amended on Nov. 14, 1957.

or Chemistry with thesis in Bio-chemistry and at least five years' teaching experience as Lecturer/Assistant Professor in a recognised Veterinary College and preferably with work on problems relating to livestock.

2. *Assistant Professor of Physiology or Bio-chemistry :*

- (i) A Degree or Diploma in Veterinary Science with atleast three years' teaching experience of the subject in a recognised Veterinary College or with equivalent research experience in the subject at some recognised research institute or with a Master's degree in Veterinary Science in the subject.

*Or*

- (ii) A Doctorate degree in Chemistry or Physiology on problems of Bio-chemistry or Doctorate in Bio-chemistry with atleast 3 years' teaching experience of the subject in a recognised Veterinary College or with equivalent research experience at some recognised research institute preferably on problems of farm animals.

3. *Lecturer in Physiology :*

A Degree or Diploma in Veterinary Science with atleast 2 years' teaching experience of the subject in a recognised Veterinary College;

*Or*

M. V. Sc. in the subject.

4. *Lecturer in Bio-chemistry :*

- (i) A Degree or Diploma in Veterinary Science with atleast two years' teaching experience of the subject in a recognised Veterinary College;

*Or*

- (ii) An M. Sc. degree in Chemistry or Physiology with research experience or teaching experience in Bio-chemistry for atleast 2 years in a recognised institution.

*Or*

Master of Veterinary Science in the subject.

5. *Demonstrator :*

Same as in Anatomy.

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III. *Animal Husbandry Part I (Animal Management including Riding and Shoeing)*

1. *Assistant Professor :*

A Degree or Diploma in Veterinary Science preferably with Post-graduate training in Dairying or Animal Husbandry and atleast 3 years' teaching experience of the subject in a recognised Veterinary College or with five years' field experience.

2. *Lecturer :*

A Degree or Diploma in Veterinary Science with atleast 2 years' teaching experience of the subject in a recognised Veterinary College.

*Or*

Master of Veterinary Science in any branch of Animal Husbandry.

3. *Demonstrator :*

As for Anatomy.

IV. *Animal Husbandry Part II, Hygiene :*

1. *Assistant Professor :*

Same as for Animal Management.

2. *Lecturer :*

Same as for Animal Management.

3. *Demonstrator :*

Same as for Animal Management.

V. *Materia Medica, Pharmacology, Toxicology & Therapeutics :*

1. *Professor :*

Same as for Anatomy.

2. *Assistant Professor :*

Same as for Anatomy.

3. *Lecturer :*

Same as for Anatomy.

4. *Demonstrator :*

Same as for Anatomy.

VI. *Parasitology (Helminthology, Entomology and Protozoology).*

1. *Professor :*

(i) A Degree or Diploma in Veterinary Science with atleast five years' teaching experience of the subject as a Lecturer/Assistant Professor or an equivalent research experience at some recognised research institute.



*Or*

- (ii) A Master's degree in Veterinary Science in the subject with atleast 2 years' teaching experience of the subject at Lecturer/Asstt. Professor in a recognised Veterinary College or an equivalent research experience at some recognised research institute.

*Or*

- ((iii) An M. Sc. Degree in Zoology with Helminthology, Protozoology or Entomology as a special subject and Doctorate degree in one of the branches and atleast 5 years' teaching experience of the subject as Lecturer/Assistant Professor in a recognised Veterinary College or equivalent research experience on problems of farm animals at a recognised research institute.

2. *Assistant Professor :*

- (i) A Degree or Diploma in Veterinary Science with atleast three years' teaching experience of the subject in a Veterinary College or an equivalent research experience at some recognised research institute.

*Or*

- (ii) Master's degree in Veterinary Science in the subject.

*Or*

- ((iii) An M. Sc. Degree in Zoology with Helminthology, Entomology or Protozoology as a special subject of study and with atleast 3 years' teaching experience of the subject in a recognised Veterinary College or an equivalent research experience at some recognised research institute.

3. *Lecturer :*

A Degree or Diploma in Veterinary Science with atleast two years' teaching experience of the subject in a recognised Veterinary College.

*Or*

M. V. Sc. in the subject.

4. *Demonstrator :*

Same as in others.

VII. *Pathology and Bacteriology including Immunology:*

1. *Professor :*

- (i) A Degree or Diploma in Veterinary Science with atleast five years' teaching experience of the sub-

ject in a recognised Veterinary College as Lecturer/Asstt. Professor or with an equivalent research experience in the subject in a recognised research institute leading to a Post-graduate degree, preferably a doctorate degree.

*Or*

- (ii) A Master's Degree in Veterinary Science in the subject with at least 2 years' teaching experience of the subject as Lecturer/Assistant Professor or with an equivalent research experience at some recognised research institute.

2. *Assistant Professor :*

- (i) A Degree or Diploma in Veterinary Science with at least three years' teaching experience of the subject in a recognised Veterinary College or with an equivalent research experience at some recognised research institute.

*Or*

- (ii) A Master's degree in Veterinary Science in the subject.

3. *Lecturer in Pathology :*

Same as for Parasitology.

4. *Demonstrator :*

Same as for Parasitology.

VIII. *Animal Husbandry Part III (Animal Nutrition & Dairying)*

1. *Professor :*

- (i) A Degree or Diploma in Veterinary Science with at least five years' teaching experience of the subject as a Lecturer/Assistant Professor or an equivalent research work in Animal Nutrition problems of Farm Animals at some recognised research institute leading to Post-graduate degree.

*Or*

- (ii) A Master's Degree in Veterinary Science in the subject with atleast two years' teaching experience of the subject as Lecturer/Assistant Professor or with an equivalent research experience.

*Or*

- (iii) An M. Sc. in Chemistry or Bio-Chemistry or Physiology with sufficient Post-graduate research work on Nutrition Problems of larger Farm Animals leading

to a Doctorate degree and at least 5 years' teaching experience of the subject as a Lecturer/Asstt. Professor.

2.. *Assistant Professor* :

Same as in Pathology and Bacteriology.

3.. *Lecturer* :

A Degree or Diploma in Veterinary Science with atleast 2 years' teaching experience of the subject in a recognised Veterinary College.

*Or*

M. V. Sc. in the subject.

4.. *Lecturer in Dairying* :

A Degree or Diploma in Veterinary or Dairy Science with atleast two years' teaching experience of the subject in an a recognised institution.

*Or*

A Master's degree in Dairy Science.

*Or*

M. V. Sc. degree in the subject.

5. *Demonstrator* :

Same as in other subjects.

*IX. Animal Husbandry Part IV (Animal Genetics and Breeding)*

1.. *Professor* :

(i) A Degree or Diploma in Veterinary Science with atleast five years' teaching experience of the subject as Asstt. Professor/Lecturer in a recognised Veterinary College or with equivalent research experience on breeding problems of farm animals at some recognised research institute.

*Or*

(ii) Master's degree in Veterinary Science in the subject with atleast 2 years' teaching experience of the subject as Assistant Professor/Lecturer in a recognised Veterinary College or equivalent research experience in a recognised research institute.

*Or*

(iii) An M. Sc. in Zoology or M. Sc. (Ag.) with Genetics as a special subject and a Doctorate degree in Genetics with atleast five years' teaching experience of the subject as Lecturer/Asstt. Professor in a recognised Veterinary College or an equivalent research

experience on breeding problems of Farm Animals at a recognised research institute.

2. *Assistant Professor* :

- (i) A Degree or Diploma in Veterinary Science with atleast three years' teaching experience of the subject in a recognised Veterinary College.

*Or*

- (ii) An M. Sc. in Zoology or M. Sc. (Ag.) with Genetics as a subject of study with atleast three years' teaching experience of the subject as Lecturer/Asstt. Professor in a recognised Veterinary College or equivalent research experience at a recognised research institute.

*Or*

- (iii) A Master's Degree in Veterinary Science in the subject.

3. *Lecturer* :

A degree or diploma in Veterinary Science with atleast two years' teaching experience of the subject in a recognised Veterinary College.

*Or*

M. V. Sc. degree in the subject.

4. *Demonstrator* :

As in other subjects.

X. *Medicine including Meat Inspection & Jurisprudence* :

1. *Professor* :

A degree or diploma in Veterinary Science with atleast 5 years' teaching experience of the subject as Asstt. Professor/Lecturer in a recognised Veterinary College or an equivalent field experience on treatment and prevention of diseases of various categories of farm animals.

2. *Assistant Professor* :

A degree or diploma in Veterinary Science with atleast 3 years' teaching experience of the subject in a recognised Veterinary College or equivalent field experience of treatment and prevention of diseases of farm animals.

3. *Assistant Professor of Meat Inspection & Jurisprudence* :

A degree or diploma in Veterinary Science with atleast 3 years' teaching experience of the subject in

a recognised Veterinary College or equivalent experience of Meat Inspection work as Incharge of slaughter houses.

4. *Lecturer in Medicine:*

A degree or diploma in Veterinary Science with atleast 2 years' teaching experience of the subject in a recognised College.

*Or*

Master of Veterinary Science in the subject.

5. *Demonstrator :*

Same as in others.

XI. *Surgery, including Obstetrics and Soundness.*

1. *Professor:*

A degree or diploma in Veterinary Science with atleast 5 years' teaching experience of the subject as Assistant Professor/Lecturer in a recognised Veterinary College or equivalent practical field experience of the subject in various categories of farm animals preferably with advanced training in any branch of the subject.

2. *Assistant Professor :*

A degree or diploma in Veterinary Science with atleast 3 years' experience of teaching of the subject in a recognised Veterinary College or equivalent practical experience of the subject in various categories of farm animals.

3. *Lecturer :*

A degree or diploma in Veterinary Science with atleast two years' teaching experience of the subject in a recognised Veterinary College.

*Or*

Master of Veterinary Science in the subject.

4. *Demonstrator :*

Same as in others.

XII. *Agricultural Livestock Economics and Statistics :*

*Lecturer :*

A degree or diploma in Veterinary Science with Post-graduate training in Livestock Economics and Statistics at a recognised institution with atleast two years' teaching experience in a Veterinary College in the subject.

*Or*

A Master's degree in Mathematics or Statistics with post-graduate training in Livestock and Statistics.

*XIII. Gynaecology including Obstetrics & Reproduction:*

1. *Lecturer :*

A degree or diploma in Veterinary Science with at least 2 years' teaching experience of the subject in a recognised Veterinary College.

Or

A Master of Veterinary Science degree in the subject.

2. *Demonstrator :*

A degree or diploma in Veterinary Science.

*XIV. Lecturer in Agriculture and Fodder Crops :*

II. (a) *For Heads of Departments in Degree Classes :*

Same as for Professors or Asstt. Professors/Lecturers in subjects in which post of the Professors do not exist with at least three years' teaching experience of degree classes.

(b) *For Heads of Post-graduate College :*

Same as for Professors of the subjects with a doctorate degree in the subject and at least five years' teaching experience of degree classes in a Veterinary College.

III. (a) *For Principal in Degree College :*

Same as for Professor and Head of the Department.

(b) *For Principal in a Post-graduate College :*

Same as for Professor and Head of the Department.

*XV-Assistant Professor of Extension. (Fisheries)*

*Essential :—*

1. M.Sc. in Zoology—at least second division with specialisation in fish and fisheries.
2. At least two years experience in fisheries development fisheries research.

*Preferential :*

Teaching experience for two years or diploma from the Central Institute of Fisheries Education, Bombay."

7 (A). Teachers in affiliated Colleges in the Faculty of Technology shall possess the following qualifications :—

(a) *Chemical Engineering :*

- (i) *Professor in Chemical Engineering :* M. Sc. degree in Chemical Engineering with at least seven years' experience of teaching, research and/or industry.

- 
- (ii) *Assistant Professor in Chemical Engineering* : B. Sc. Degree in Chemical Engineering or Associateship Diploma of H. B. Technological Institute, Kanpur in Chemical Engineering or equivalent qualification with atleast three years' experience of teaching and/or industry.
- (iii) *Lecturer in Chemical Engineering* : B. Sc. degree or Associateship Diploma of H.B. Technological Institute, Kanpur in Chemical Engineering or equivalent qualification.
- (b) *Technology* :
- (i) *Professor in Technology* : M. Sc. degree in Chemical Technology or F. H. B. T. I. in respective technologies with atleast seven year's experience of teaching Chemical Engineering, research and/or industry.
- (ii) *Assistant Professor in Technology* : B. Sc. degree in Chemical Technology or B. Sc. with A. H. B. T. I. in respective technologies with atleast three years' experience of teaching and/or industry.
- (iii) *Lecturer in Technology* : Bachelor's degree in Technology or B. Sc. with A.H.B.T.I.
- (c) *Textile Technology* :
- (i) *Professor* : Master's degree in Textile Technology with atleast seven years' experience of teaching, research and/or Textile industry.
- (ii) *Assistant Professor* : First Class Degree-holder in Textile Technology/Textile Chemistry with minimum three years' teaching or five years' industrial experience. Preference will be given to the Master's degree-holder who must have the basic Bachelor's degree in Textile Technology or Textile Chemistry.
- (iii) *Lecturer* :
- (1) First or Second class B.Sc. (Tech.) degree in Chemistry and Technology of Intermediate Dyes or B.Sc. (Tech.) in Textile Chemistry.
- (2) Teaching, research or Industrial experience; and
- (3) Knowledge of Hindi, Post-graduate degree preferred.
- (d) *Miscellaneous* :
- (i) *Assistant Professor in Engineering (Electrical & Mechanical)* : Bachelor's degree in Engineer-

- ing with atleast three years' experience of teaching or industry.
- (ii) *Assistant Professor in Machine Drawing* : Bachelor's degree in Engineering with atleast three years' experience of teaching or designing in a workshop.
  - (iii) *Lecturer in Science subjects (Physics, Chemistry and Mathematics)* : First or Second Class Master's degree in the subject concerned.
  - (iv) *Lecturer in English and Economics* : First or Second Class Master's degree in the subject concerned.
  - (v) *Lecturer in Design and Colour* : First or Second Class degree or diploma in Fine Arts with 7 years' experience of Textile Designing teaching/Mill Designing experience.

7 (B). The seniority in service of teachers in a particular college shall be determined by the length of service in that college in the same cadre and in the same grade.

Provided that in the case of teachers whose length of service is the same, the seniority shall be determined by age according to the High School or equivalent certificate.

Provided further that if a teacher working in an affiliated/associated college in Uttar Pradesh leaves it and joins another affiliated/associated college in Uttar Pradesh, on a post in the same cadre and in the same grade, the service rendered by him in the previous college in that cadre only will also be taken into account for determining his seniority.

8. The grades for the Principals, Professors and Heads of the Departments, Assistant Professors and Lecturers of the Post-graduate and Degree colleges of the University shall be as follows:—

| <i>For Post-graduate Classes</i>         | <i>Grade</i>                               |
|--|--|
| 1. Principal                             | Rs. 800-50-1000—E.B.—50-1200               |
| 2. Professors & Heads of the Deptts.     | Rs. 350-20-550—E.B.—25-650<br>—E.B.—30-800 |
| 3. Assistant Professors                  | Rs. 325-20-525—E.B.—25-625                 |
| 4. Lecturers                             | Rs. 250-15-400—E.B.—20-500                 |
| <br><i>For Degree Classes</i>            |  |
| 1. Principal                             | Rs. 650-40-850—E.B.—50-900                 |
| 2. Professors & Heads of the Departments | Rs. 400-25-700                             |
| 3. Assistant Professors                  | Rs. 300-25-600                             |
| 4. Lecturers                             | Rs. 200-15-320—20-500                      |



\*9. The maximum amount of work to be done by teachers in affiliated college shall be as follows:—

- (a) 18 periods for Heads of Departments doing post-graduate work, 21 periods for Heads of Departments doing degree work, provided there are atleast two teachers in the Department; 21 periods for teachers doing post-graduate work, and 24 periods for the rest.
- (b) In calculating the above a period to be taken as 45 minutes.

†10. The normal length of a period shall not be less than 45 minutes.

††11. The number of students in a class or section shall not, except with the previous permission of the Vice-Chancellor, exceed 60 for purpose of lecturers in the class room;

Provided that the number may go up to 80, if tutorial work on the following scale is conducted:—

- (i) the class is divided into tutorial groups of not more than 5 in each group.
- (ii) each group meets the teacher for atleast one period each week, and
- (iii) 75 per cent of attendance shall be required separately in the tutorial class in each subject :

Provided further that before introducing the scheme each college shall report to the University the details of arrangements made including the qualifications and pay of teachers and that no class under this scheme shall be started without the previous permission of the Vice-Chancellor.

\*Passed by the Senate on Nov. 19, 1936 and amended on Nov. 21, 1940; Nov. 18, 1946 and Nov. 17, 1949.

†Passed by the Senate on Nov. 18, 1937.

††Passed by the Senate on Nov. 19, 1936 and amended on Nov. 21, 1940 and Nov. 22, 1945.

If a new section in any of the classes is opened by any College, full information regarding additional staff required (together with their qualifications and salaries), time-table for the new section and the accommodation available should immediately be sent to the University. It is also necessary to see that with increase in staff a proportionate increase in the number of senior teachers is maintained. If the arrangements in the new section are found to be unsatisfactory, it will be disallowed. In the case of professional college, a new section can be opened only with the previous approval of the Vice-Chancellor. (*Vide* Ex. Council Res. No. 256 of April 27, 1946 and No. 151 of 7, 1951).

Provided also that the conditions laid down for tutorial work shall not apply to a Teachers' Training College affiliated to the University even if the number of students in a class or section exceeds 40, but does not exceed 80.

In a college affiliated to the University in the Faculty of Medicine the restriction of number in a class or section shall not apply; provided, however, that separate classes shall be held for each of the five years of the M.B., B.S. Examination except in Surgery and Medicine.

#### AFFILIATION OF NEW COLLEGES

12. Every application for affiliation of a new college shall be made so as to reach the Registrar before the 15th of August of the year preceding the one in which it is proposed to start the classes.

13. Each institution applying for affiliation to the University shall remit, as affiliation fee, a sum of Rs. 1000/- which will be refunded only in case the application is withdrawn or it is rejected before any inspection has taken place.

14. A college, applying for affiliation to the University in any Faculty, shall be required to satisfy the Vice-Chancellor with regard to the following particulars:—

- (a) That it guarantees a satisfactory standard of educational efficiency for the purpose for which affiliation is sought, and that it is established on a permanent basis.
- (b) That its financial resources are such as to make due provision for its continued maintenance.
- (c) That it satisfies a demand for higher education in a particular locality.
- (d) That it is prepared to adopt scales of pay prescribed for the teachers of affiliated colleges.
- (e) That it is suitably organised, is under proper management, and the constitution of the Managing Committee provides:
  - (1) for the Principal of the College to be an Ex-officio member of the Managing Committee of the college;
  - (2) for the representation of the teachers on the Managing Committee, one teacher, who is to be Head of his Department, to be chosen on the

Managing Committee in order of seniority in the college by rotation for one academic session.

- (f) That the buildings are suitable and sufficient.
- (g) That the furniture and equipment are adequate.
- (h) That the provision for the residence of students is satisfactory.
- (i) That due provision is made for the health and recreation of students.
- (j) That it is prepared to furnish such reports, returns and other information as the Executive Council may require.
- (k) That it is prepared to provide a permanent income as required by the University either from cash endowment or property.

\*14-A. Each College, already affiliated or when affiliated, which is not maintained exclusively by Government must be under the Management of a regularly constituted Governing body (which term includes Managing Committee) of which the staff of the college shall be represented by the Principal of the college and at least one representative of the teachers of the college to be appointed by rotation in order of seniority determined by length of service in the college, who shall hold office for one academic year.

15. If the Vice-Chancellor is satisfied with regard to matters in the preceding Statutes, the application shall be placed before the Executive Council which shall appoint a panel of Inspectors to inspect the college and make a detailed report on all relevant matters :

Provided that the panel so appointed shall also include a nominee of the State Government.

(Vide Notification No. C/3471-A/XV-550(ii) 61 dated March 15, 1962)

†16. Ordinarily all inspections shall be completed by March 15 to enable the Executive Council of the University to scrutinize the report of inspection and no application for affiliation will be considered by the Chancellor unless the Executive Council of the University has submitted to the Chancellor their recommendations together with their opinion alongwith the financial implications and available resources of the College proposed to be affiliated as also the report of the Inspection Committee ordinarily before the 15th of April.

\*Vide E. C. Res. No. 317 of 20-11-63.

†Vide Senate Res. 21 of November 10, 1960.

†17. No college to which affiliation has been granted by the Chancellor, subject to the conditions laid down by the University, should register students unless the Vice-Chancellor after due inspection, has issued a certificate that the conditions imposed by the Chancellor have been duly fulfilled. A copy of the certificate should be forwarded by the University to the Chancellor before the session starts and a copy forwarded to the college concerned.

If there are practical difficulties for the Vice-Chancellor to inspect the colleges in July for issue of the certificates in question he may nominate his representatives to inspect the colleges concerned and on the basis of report of his representative may issue the required certificate if he is satisfied.

#### RECOGNITION OF AFFILIATED COLLEGES FOR NEW DEGREES OR IN ADDITIONAL SUBJECTS.

18. Every application from an affiliated college for starting courses of instruction for a new degree or in new subjects shall be made so as to reach the Registrar before the 15th of August of the previous year.

19. Each college applying for recognition for a new degree or in new subjects, shall remit with its application a fee of Rs. 100/- for each subject with a minimum of Rs. 200 which will be refunded only in case the application is rejected or withdrawn before any inspection has taken place.

20. If the Vice-Chancellor is satisfied in regard to the need for such recognition, the application shall be placed before the Executive Council which shall appoint a panel of Inspectors to inspect the college and make a detailed report on all relevant matters:

Provided that the panel so appointed shall also include a nominee of the State Government.

(Vide Notification No. C/3471-A/XV-550 (ii) 61 dated March 15, 1962)

21. A college seeking recognition in any course of instruction in Experimental Science shall satisfy the University that—

- (a) for every 20 students performing laboratory work at one and the same time in a Science subject, a lecturer is provided.
- (b) separate laboratories are provided in each branch of Science and that each of them is suitably equipped.

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†Senate Res. No. 21 of November 10, 1960.

- (c) sufficient and suitable apparatus and materials are provided for the carrying out of experimental work.

22. Ordinarily all inspection shall be completed by March 15 to enable the Executive Council of the University to scrutinise the report of inspection.

\*23. No college to which recognition for a new degree has been granted by the Chancellor subject to the conditions laid down by the University should register students unless the Vice-Chancellor, after due inspection, has issued a certificate that the conditions imposed by the chancellor have been duly fulfilled. A copy of the certificate should be forwarded by the University to the Chancellor before the session starts and a copy forwarded to the college concerned.

If there are practical difficulties for the Vice-Chancellor to inspect the colleges in July for issue of the certificates in question he may nominate his representatives to inspect the colleges concerned and on the basis of the report of his representative may issue the required certificate if he is satisfied.

#### WITHDRAWAL OF AFFILIATION OR RECOGNITION

24. The affiliation of a college in a particular subject for a particular degree shall cease in case the college has not sent up for three consecutive years any candidate for any examination in that subject and for that degree.

25. (1) The Executive Council may, with the prior sanction of the Chancellor, deprive an affiliated college of the privileges of affiliation or recognition for any degree or subject, if it fails to comply with the directions of the Executive Council or to fulfil the conditions of affiliation or recognition, or for gross mis-management, or if for any other reason the Executive Council is of opinion that the College should be deprived of such affiliation or recognition.

25. (2) In case salaries of the staff are not paid regularly or if the teachers are not paid the salaries to which they were entitled by the conditions laid down in the Statutes or Ordinances, the college concerned would be liable to withdrawal of affiliation within the meaning of the aforesaid Clause (1).

26. The Executive Council may, before taking any action under the preceding Statute, call upon an affiliated college to take, within a specified period, such action as may appear

to it to be necessary in respect of any of the matters referred to in the conditions of recognition etc.

27. On receipt of the reply of the college concerned, the Executive Council may cause such inspection to be made as it may consider necessary. After consideration of the reply of the college concerned, and the report of such inspection, if any, the Executive Council may, if necessary, with effect from such date as it may fix, recommend to the Chancellor for withdrawal of affiliation or recognition of the college.

#### CONDITIONS OF SERVICE OF TEACHERS OF AFFILIATED COLLEGES

\*28. The scale of pay for teachers of affiliated colleges may be prescribed from time to time by the Executive Council with the previous approval of the State Government.

29. (A) Principals and all other members of the staff of colleges, other than those maintained by the Government, shall be appointed on a definite written contract of permanent service which shall embody the following points and shall be in the form appended at the end of this Chapter :—

- (1) Salary and grade shall be definitely stated.
- (2) (a) The age of superannuation shall be stated in the Agreement and it shall be sixty years. The date of retirement, for the determination of which the date of birth as mentioned in the High School Certificate or that of any other Examination recognised as equivalent to High School Examination shall be the basis, will be the thirtieth of June following the attainment of the age of sixty, Provided that the services of a teacher who is due to retire as stated above on completion of sixty years may be extended for a period not exceeding two years, if the management of the college is satisfied that—
  - (i) The extension is in the interest of the college;
  - (ii) the academic work of the teacher concerned is of high order;
  - (iii) the teacher concerned is mentally and physically fit and the University approves his extension.

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\*Senate Res. No. 21 of Nov. 10, 1960.

- (b) The Extension shall be granted by the Vice-Chancellor on the recommendation of a Committee consisting of the President of the Managing Committee of the College, the Principal of the college and an expert to be nominated by the Vice-Chancellor atleast six months before the teacher concerned is due to retire on completion of sixty years;

Provided that the date of retirement in case of teachers whose services are so extended shall be the thirtieth of June following the attainment of the age of sixty two years.

When the question of the services of the Principal is under consideration, the Principal shall not sit on the Committee.

Provided always that in case of a difference of opinion in the matter between the members of the Committee, the Vice-Chancellor will not give his final decision without consulting the expert on the Committee and that the decision so taken shall be final.

- (3) Whole-time services of the members of the teaching staff shall be at the disposal of the college, and they shall not engage, directly or indirectly, in any trade or business or write notes on books prescribed for the examinations of this University, or take up any occupation which is likely to interfere with the duties of their appointment, without the sanction of the Managing Committee.
- (4) The grounds on which services can be terminated shall be only the following:—
- (a) Wilful neglect of duty.
  - (b) Mis-conduct, including disobedience to the orders of the Principal.
  - (c) Breach of any of the terms of contract.
  - (d) Physical or mental unfitness.
  - (e) Incompetence, provided that the plea of incompetence shall not be used against a teacher after two years of confirmation.
  - (f) Abolition of the post with the prior approval of the Vice-Chancellor.

- (5) There shall be three months' notice on either side for terminating the contract, or in lieu of such notice, a payment of three months' salary then being earned by the teacher, except when termination of service takes place under sub-clauses (a), (b) or (c) of Clause (4) above. The period of notice referred to above shall not include the summer vacation or any part thereof.

Provided that the parties will be free to waive this condition by mutual agreement.

- (6) The Leave and Provident Fund Rules of teachers of Affiliated College shall be those laid down by the Statutes of the University.
- (7) Provision of a Tribunal consisting of one member nominated by the Managing Committee of the College, one member nominated by the teacher concerned and an Umpire appointed by the Chancellor shall be made to settle disputes arising in connection with termination of services under sub-clause (4) above. The decision of the Tribunal shall be final and the provisions of Arbitration Act of 1940 (Act 10 of 1940) with the exception of Section 2 thereof, shall, as far as possible, apply.
- (8) In all other disputes the decision of the Vice-Chancellor shall be final.

(B) Subject to the rule regarding the age of superannuation at 60 years, temporary appointment of a new teacher may be made for a period which shall not exceed two years.

(C) All the agreements of Principals and teachers shall be submitted to the University for registration within three months of the date of permanent appointment or appointment on probation.

(D) In case an institution fails to have the required agreement executed within three months of the date of permanent appointment or appointment on probation and fails to submit the same to the University within this stipulated period, it will be liable for such action as the Executive Council may impose.

30. Every decision by the Management of an affiliated college, other than a college maintained by Government, to dismiss or remove from service a teacher shall be subject to the provision of this Statute.



(1) No order dismissing or removing from service a teacher shall be passed unless charge has been framed against the teacher and communicated to him/her with a statement of the grounds on which it is proposed to take action, and he/she has been given adequate opportunity—

- (i) of submitting a written statement of his/her defence,
- (ii) of being heard in person, if he/she so chooses; and
- (iii) of calling and examining such witnesses in his/her defence as he/she may wish; provided that the Committee or officer authorised by the Managing Committee to conduct the enquiry may, for sufficient reasons to be recorded in writing, refuse to call any witness.

(2) The Committee of Management may at any time, not exceeding two months from the date of the receipt of the teacher's explanation in respect of the charge or charges communicated to him/her, at a meeting convened under its rules, pass a resolution dismissing or removing from service a teacher for any one or more of the following grounds:—

- (i) Wilful neglect of duty;
- (ii) Misconduct, including disobedience to the order of the Principal in the case of the teachers;
- (iii) Breach of any of the terms of contract; or
- (iv) Incompetence, provided that the plea of incompetence shall not be used against a teacher after two years confirmation.

(3) The teacher may at any time within 15 days after the passing of such a resolution which shall contain the grounds of dismissal or removal, as the case may be, and which shall be communicated to him/her forthwith, apply to have the decision of the Committee of Management reviewed by it at a subsequent meeting, and the Committee shall on receipt of such an application be summoned to a second meeting within one month of the receipt of such an application. At such a meeting the teacher may submit an additional statement of his/her case and shall, if he/she so desires, be allowed to appear before the Committee in person to state his/her case and to answer any question that may be put to him/her by any member present at the meeting. If the teacher does not apply to have the resolution of the Committee reviewed, or if the resolution is confirmed by the Committee at subsequent meeting by a two-thirds majority of the members present,

further notice of dismissal or removal from service need not be given to the teacher but he/she shall be given a copy of the resolution passed at such a meeting.

(4) The Committee of Management may, instead of dismissing or removing from service the teacher, pass a resolution inflicting a lesser punishment by reducing the pay of the teacher for specified period or by stopping increments of his/her salary for specified period and/or may deprive the teacher of his/her pay during the period, if any, of his/her suspension. The teacher in such a case also shall be entitled to apply to have the resolution of the Committee reviewed as provided above, and if he/she is not satisfied with the decision of Committee, he/she may appeal to the Vice-Chancellor for reconsideration of his/her case and the decision of the Vice-Chancellor shall be final. The resolution of the Committee punishing the teacher shall operate only when and to the extent approved by the Vice-Chancellor.

(5) (a) The Committee of Management will be entitled to suspend a teacher pending enquiry into the charge or charges against him/her. In case of suspension the Committee of Management shall supply the teacher with a copy of charges within a week of the date of suspension.

(b) During the period of suspension, the teacher shall be allowed subsistence allowance to the extent of one third of his/her salary.

(c) If the teacher is exonerated from the charge or charges brought against him/her, he/she shall be reinstated in his/her post and shall be paid his/her full salary for the period, if any, during which he/she was suspended.

(d) The provisions of this sub-section shall be applied to Principals of colleges subject to the proviso that before the Principal of a college is suspended a prima facie case must be made out against him and sent to the Vice-Chancellor, whose prior consent must be taken before the Principal is actually suspended.

(6) The Committee of Management may, in accordance with the terms of agreement, also remove from service a teacher on any one of the following grounds; provided the management gives to such teacher at least three months' notice or in lieu of such notice, makes payment of three months' salary then being earned by the teacher:—

(i) Physical or mental unfitness;

(ii) Abolition of the post with the prior approval of the Vice-Chancellor.

(7) In the case of members of staff of colleges who are appointed temporarily or on probation, services of a member of the staff can be terminated only by giving to the other party at least one calendar month's notice before April 30, in writing or by paying to the other party a sum equivalent to one month's salary. The period of one month's notice referred to heretofore shall not include the summer vacation or any part thereof and the member of the staff concerned shall be entitled to receive his/her salary for May and June only when he/she has put in continuous service in the college for not less than eight months before the summer vacation. The teacher may similarly terminate his/her appointment by submitting one calendar month's notice in writing to the Committee or paying a sum equal to his/her salary for one month. The period of one month notice shall not include summer vacation or any part thereof.

(8) In the case of a teacher appointed on probation, which in no case shall exceed two years, if by the end of the period of probation no notice of termination or removal from service as provided for above, has been received by teacher, he/she will *ipso facto* be confirmed in his/her appointment; provided further that the termination of or removal from service of a teacher on probation shall not take effect except with the previous approval of the Vice-Chancellor.

(9) If the teacher is not in the station at the time when any notice ought to be given to him/her such notice may be sent to him/her by registered post at his/her address, if known, and a notice so posted (whether ever delivered or not) shall have effect from the day when it would have reached him/her in the ordinary course of the post. If the teacher leaves, the station without leaving any address, a resolution or decision of the Managing Committee passed not less than fourteen days after the date when notice would have been given him/her if he/she has been in the station, shall be effective whether the teacher gets notice of it or not.

(10) Every decision of the Management about the dismissal or removal from service of a teacher shall be reported forthwith, along with a complete report and all connected papers, to the Vice-Chancellor who shall consider whether the provisions of the above Statutes have been complied with. If he is satisfied that the provisions of the Statute have not been complied with or that the grounds on which the teacher has

been dismissed or removed from service are not adequate, he will disapprove of the decision of the Managing Committee. The decision of the Vice-Chancellor shall be communicated to the management within six weeks of the receipt of the proposal for compliance. If, however, the Vice-Chancellor feels that any particular point needs clarification, he may call upon the Committee of the Management and the teacher concerned to give the necessary clarification before giving his decision. The decision of the Managing Committee will operate only if and when approved by the Vice-Chancellor.

(11) In any dispute not covered by the Statute or the agreement between the college and the teacher, the same shall be referred to the Vice-Chancellor whose decision shall be final.

#### LEAVE RULES FOR TEACHERS IN AFFILIATED COLLEGES

31. Leave shall be of the following kinds :—

- (a) Casual Leave
- (b) Privilege Leave
- (c) Sick Leave
- (d) Duty Leave
- (e) Long Term Leave
- (f) Extraordinary Leave
- (g) *Deleted.*
- \* (h) Maternity Leave.

32. Casual leave shall be on full pay for not more than 14 days in a session and shall not accumulate. It will not ordinarily be combined with holidays, but in special circumstances the Principal will be free to exercise his discretion.

33. Privilege leave on full pay for 10 working days in a session, which can accumulate upto 60 working days (Sundays or holidays falling between or both before and after shall not be counted towards the privilege leave).

34. Sick leave on the difference between current rate of pay and the total cost of the leave arrangements, if any, with a minimum of half pay for one month in a session and which cannot accumulate.

35. Duty leave on full pay upto 15 working days in a session may be allowed by the Principal at his discretion.

36. Long term leave on half pay, for one month in a session and which can accumulate upto twelve months for

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reasons such as prolonged illness, urgent affairs, approved studies or preparatory to retirement; provided that in case of prolonged illness, the leave may, at the discretion of the Managing Committee, be on full pay for a period not exceeding six months. Such leave to be granted after five years of continuous service, except in the case of prolonged illness.

37. Extraordinary leave without pay, not exceeding 20 months, for such reason as the Managing Committee may deem fit.

\*38. Maternity leave on full pay to female teachers for a period which may extend upto the end of 3 months from the date of its commencement or to the end of six weeks from the date of confinement, whichever is earlier.

39. Leave cannot be claimed as matter of right. If the exigencies of the occasion demand the sanctioning authority may refuse leave of any kind and may even cancel the leave already granted.

40. Sick leave or long leave on account of prolonged illness can be granted on the production of a medical certificate from a registered medical practitioner.

41. In these Statutes, 'Vacation' means Summer Vacation and 'Session' means the period commencing from July 1 to the following June 30.

42. The authority granting the leave will be the Principal, except in the case of long leave, extraordinary leave and study leave, which will be granted by the Managing Committee.

Provided that in the case of the Principal, the authority granting casual leave, privilege leave, sick leave, or study leave, shall be either the Secretary or the President of the Managing Committee.

#### PROVIDENT FUND FOR TEACHERS OF AFFILIATED COLLEGES

43. Every teacher of an affiliated college, other than that maintained by the Government of any State, appointed to substantive appointment shall, as a condition of his service, become a subscriber to the college Provident Fund.

44. The minimum contribution by a member of the staff to the Provident Fund shall be  $6\frac{1}{4}\%$  of the salary (with the option of the subscriber to deposit upto 15 per cent of the salary).

45. The minimum contribution by the Management shall be  $6\frac{1}{4}\%$  of the salary.

46. A teacher on leave with full pay shall continue to pay subscription to the Provident Fund, and may continue to do so at his option, when he is on leave with pay other than full pay.

47. The College Management may deduct any part or whole of its contribution if a subscriber resigns his employment in the college within three years of the commencement thereof and upto 50% of its contribution if a subscriber resigns after completing three years of service and before completing five years of service in the college. No deduction shall be made out of the college contribution if a subscriber resigns after completing five years of service in the college or by reason of superannuation or a declaration by a Doctor approved by the Managing Committee that he is unfit for further service.

48. Each college shall prepare its Provident Fund Rules which shall be in conformity with the Provident Fund Act and which will be subject to the approval of the University and the Government.

## WORKING MEN'S COLLEGE

### STATUTES

1. The Management of an affiliated college desirous of obtaining the privileges of a Working Men's College under sub-section (2) of Section 24-A of the Agra University Act, 1926, shall apply to the Registrar indicating the demand for such a college in the locality and specifying the degrees for which recognition is sought.

A college will not be recognised as a Working Men's College in the Faculties of Science, Law, Agriculture, Medicine, Engineering, Technology and Veterinary Science.

2. No application shall be entertained unless the college satisfies the following conditions :—

- (i) That there is a reasonable demand for such a college in the locality and the Management possesses adequate resources for meeting the extra expenditure involved towards the maintenance and running of such a college.
- (ii) That the privilege of admission to the Working Men's College shall be restricted to such persons only as are unable to enrol as whole-time students.

by reason of being engaged in business, trade, agriculture or industry, or employed in other form of service.

- (iii) That the college shall hold classes at such hours of the day as generally suit the convenience of the students and do not coincide with the usual business hours.
- (iv) That the staff of the Working Men's College shall be separate and, as far as may be, they shall be employed on the whole-time basis. The college may, however, at its option, employ part-time teachers also; provided that their number does not exceed one-half of the total number of teachers. The whole-time employees of the college shall be entitled to the scales of pay as are admissible to the employees of the affiliated colleges of class A or B, as the case may be. The pay of a part-time teacher shall, however, be fixed by the management in each individual case and it will be determined with regard to the number of periods that he will be required to take per week as compared to the full time teachers, but in no case this will exceed two-thirds of the minimum of the time scale to which he would have been entitled had he been appointed on a whole-time basis. The appointment of teachers shall be subject to the provisions of Sub-section (4) of Section 25 of the Agra University Act.
- (v) That the college is prepared to observe the Statutes, Ordinances and Regulations framed by the University for such college.

3. Applications for recognition as a Working Men's College should reach the Registrar by the 15th of August preceding the year from which recognition is sought.

Every application shall be placed before the Executive Council and if the application is entertained by the Executive Council, inspectors shall be appointed to inspect the college and report on its suitability for being recognised as a Working Men's College and the conditions on which such recognition be granted.

The report of the Inspectors shall be laid before the Academic Council.

4. Subject to the provisions of the Act and the Statutes the Executive Council may, after considering the report of

Inspectors and the recommendations of the Academic Council recognise an affiliated college as a Working Men's College.

#### ORDINANCES

1. The courses for the degree to persons of Working Men's Colleges shall be the same as for whole-time students attending colleges as regular students, but they will extend over a period which shall be one and a half times of the period prescribed for whole-time students.

2. The Part I Examination for students of Working Men's Colleges shall be held in the month of November of the year following the year of their admission and the Part II Examination in March/April *i. e.* at the end of 3rd academic year.

*Example :*

A candidate admitted in a Working Men's College to B. A. Part I class in July 1956 will appear at the Part I Examination in November 1957 and, if successful, he will take the Part II Examination in March/April, 1959.

2-A. A candidate, who failed to appear or to pass or who was detained from appearing at the Working Men's B. A. (Part I) Examination to be held in November, may be allowed to join the same course, immediately after the declaration of the result of the examination or by January 1 following the examination, whichever is earlier, and his attendance will be counted from the date of joining to the month of November following, in which he will be allowed to re-appear at the examination.

2-B. A candidate, who failed to appear or to pass or who was detained from appearing at the Working Men's B. A. (Part II) Examination to be held in March/April, may be allowed to join the same course after the declaration of the result of the examination by July 15, following the examination, and his attendance will be counted from the date of joining to the month of March/April following in which he will be allowed to re-appear at the examination.

3. There shall be different papers for the candidates of Working Mens' Colleges. The Part I Examination shall be held in the courses prescribed for the year in which the examination is held and the Part II Examination shall be held in the courses prescribed for the Part II Examination of the year following the year of Part I Examination.



*Example :*

For candidates admitted to the Working Men's College in 1956, the Part I Examination in November 1957 will be held in the courses prescribed for the Part I Examination of 1957, and the Part II Examination of such candidates as have passed the Part I Examination held in November 1957, will be held in March/April 1959 in the courses prescribed for the Part II Examination of 1958.

4. Ex-students of Working Men's Colleges shall appear at the Examinations meant for Working Men's Colleges only *i.e.*, in November at the Part I Examination and in March/April for Part II Examination.

5. The Supplementary Examination for candidates failing in Part I Examination in November shall be held early in January following next year and for Part II Examination in July/August of the same year.

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## APPENDIX

### Form of Agreement with the Principals of Colleges

Agreement made the.....day of.....19..  
between.....of the first part (hereinafter  
called the Principal) and the.....(hereinafter  
called the Managing Committee) of.....College,  
.....through the President of the Second Part.

WHEREAS the Committee has engaged the party of the first part to serve the college as Principal subject to the conditions hereinafter contained, now this agreement witnesseth that the party of the first part and the Managing Committee hereby contract and agree as follows:—

1. That the agreement shall begin from the.....day of.....19....and shall be determinable as hereinafter provided.

2. That the Principal is employed, in the first instance, on probation for a period of one year and shall be paid a monthly salary of Rs.....The period of probation may be extended by another year at the discretion of the Managing Committee. If on or before the expiry of the period of probation, the Principal is not informed that his services are no longer required, he will be *ipso facto* taken as confirmed.

3. That on confirmation after the period of probation, the Managing Committee shall pay the Principal at the rate of Rs.....(Rupees.....) only in the scale Rs.....The payment of increments in the scale mentioned above, may, however, be temporarily withheld with the previous approval of the Vice-Chancellor in case funds are not available.

4. That the said monthly salary is due on the first day of the month following that for which it is earned and the Managing Committee shall pay it to the Principal not later than the fifteenth of each month.

5. That the party of the first part will be entitled to the benefits of the Provident Fund and Leave in accordance with the provisions of the Statutes of the University.

6. That the age of superannuation will be sixty years and the actual time of retirement for the Principal will be the 30th of June following the attainment of the age of sixty. Proof of age shall be the High School Certificate or that of

any other examination recognised as equivalent to High School Examination.

7. The Principal shall perform all such duties as appertain to the Principal of an affiliated college and shall be responsible for the due discharge of all such duties. The Principal shall be solely responsible for the internal management and discipline of the said college including such matters as the selection of text-books in consultation with the Head of the Department concerned, the arrangement of the college timetable, the allocation of duties to all the members of the college staff, including duties of Warden, Proctor and other assignment connected with the internal administration of the College, the grant of leave to staff, the appointment, promotion, control and removal of the inferior staff, such as peons etc., the granting of Freeship and Half-freeship to students within the number sanctioned by the Management, the control of the college hostel or hostels through the Warden, the admission, promotion and punishment of students, the organisation of Games and other activities. He shall administer the Games Fund and other similar Funds such as Reading Room, Examination or Magazine Fund etc., with the help of a Committee constituted by him and in accordance with any rules laid down by the University and subject to audit and scrutiny of accounts by the Management. He shall have all powers necessary for the purpose including power, in an emergency, to suspend members of the teaching staff pending report to and decision by the Managing Committee. In the spheres of his sole responsibility he shall follow the directions received from the University or Government in connection with the administration of the college. In financial and other matters, for which he is not solely responsible, the Principal shall follow the directions of the Managing Committee as issued to him through the Secretary. All instructions by the Managing Committee or the Secretary to the members of the staff shall be issued through the Principal and no member of the staff shall have a direct approach to any member of the Managing Committee except through the Principal.

The Principal shall have all necessary powers of control and discipline in regard to the clerical and administrative staff, including the power to withhold increments. All appointments in the office of the Principal shall be made with his concurrence.

8. That the Principal shall devote his whole time to the duties of his appointment and shall not engage, directly or indirectly, in any trade or business or write notes on books prescribed for the examinations of this University or take up any occupation which is likely to interfere with the duties of his appointment, without the sanction of the Managing Committee.

9. That the Principal shall be an ex-officio member of the Managing Committee and of the Appointment Committee (if any) with power to vote.

10. After confirmation, the services of the Principal can be terminated only on one of the following grounds and with previous permission of the Vice-Chancellor:—

- (a) Wilful neglect of duty.
- (b) Misconduct; including disobedience to the orders of the Managing Committee passed in accordance with the terms of this Agreement and the Statutes, Ordinances and Regulations of the University.
- (c) Breach of any of the terms of the Contract.
- (d) Physical or mental unfitness.
- (e) Incompetence; provided that the plea of incompetence shall not be used against the party of the first part after two years of confirmation.

11. That the services of the Principal shall not be terminated except by a resolution of the Managing Committee passed in a meeting of the Committee expressly called for the purpose and attended by at least two-thirds of the total membership and such resolution to be effective must be passed by two-thirds majority of the members present.

12. That before such a resolution is passed, the Principal shall be acquainted in writing with the grounds on which it is proposed to remove him and he shall be given enough time (not less than 15 days) to submit his explanation which shall be duly considered by the Managing Committee before the decision of removal is taken. The Principal shall also have the right to be personally present at the meeting of the Managing Committee to explain his case, but he shall withdraw from the meeting when the vote is taken.

13. That the resolution of the Managing Committee removing the Principal shall operate only when approved by the Vice-Chancellor.

14. Except when termination of service has taken place under sub-clause (a), (b) or (c) of Clause 10 above, neither the party of the first part nor the party of the second part shall terminate this Agreement except by giving to the other party three calendar months' notice in writing or by paying to the other party a sum equivalent to thrice the monthly salary which the party of the first part is then earning.

*Note*—The period of notice referred to above does not include the summer vacation or any part thereof.

15. That any dispute arising in connection with Clause 10 of the Contract between the Principal and the Managing Committee, shall be referred by the aggrieved party to the University for the appointment of a Tribunal consisting of one member nominated by the Managing Committee of the College, one member nominated by the Principal concerned and an Umpire appointed by the Chancellor. The decision of the Tribunal shall be final and the provisions of Arbitration Act of 1940 (Act 10 of 1940) with the exception of Section 2 thereof, shall, as far as possible, apply. In all other disputes, the decision of the Vice-Chancellor shall be final.

16. If the Principal is not in the station at the time when any notice ought to be given to him or her in accordance with any of the provisions of this Agreement, such notice may be sent to him or her by registered post to his or her address, if known, and a notice so posted (whether ever delivered or not) shall have effect from the day when it would have reached him or her in the ordinary course of the post. If the Principal leaves the station without leaving any address, a decision or resolution of the Committee passed not less than fourteen days after the date when notice would have been given to him or her, if he or she had been in the station, shall be effective whether the Principal gets notice of it or not.

17. The date of birth of the party of the first part is . . . . . in proof of which he has produced the High School Certificate or that of any other examination recognised as equivalent to High School Examination.

Signed this . . . . . day of . . . . . 19 . . .  
 On behalf of the Committee by . . . . .  
 By the Principal in the presence of—  
 Witness (1) . . . . .  
     Address . . . . .  
 Witness (2) . . . . .  
     Address . . . . .

## APPENDIX

### Form of Agreement with Members of Staff (other than Principal) in Affiliated Colleges

Agreement made this.....day of.....19..  
between.....of the first part and  
the Managing Committee of the.....College,....  
through the Principal/Secretary of the second part.

WHEREAS the College has engaged the party of the first part to serve the College as.....subject to the conditions and upon the terms hereinafter contained, now this Agreement witnesseth that the party of the first part and the College hereby contract and agree as follows :—

1. That the engagement shall begin from the.....day of.....19....and shall be determinable as hereinafter provided.

2. That the party of the first part is employed, in the first instance, on probation for a period of one year and shall be paid a monthly salary of Rs.....The period of probation may be extended by such further period as the party of the second part may deem fit, but the total period of probation shall in no case exceed two years. If on or before the expiry of the period of probation, the teacher is not informed that his or her services are no longer required, he or she will be *ipso facto* taken as confirmed.

3. That on confirmation after the period of probation the College shall pay the party of the first part for his services at the rate of Rs.....(Rs.....only) rising by annual increments of Rs.....to Rs.....per month.

4. That the said monthly salary is due on the first day of the month following that for which it is earned and the Managing Committee shall pay it to the teacher not later than the fifteenth of each month.

5. That the party of the first part will be entitled to the benefit of the Provident Fund and Leave in accordance with the Statutes of the University.

6. That the age of superannuation will be sixty years and the actual time of retirement for the party of the first part will be the thirtieth day of June following the attainment of the age of sixty. The date of birth, as mentioned in the High

School Certificate (or that of any other examination recognised as equivalent to High School Examination) of the party of the first part is.....

7. That the party of the first part shall devote his whole time to the duties of his appointment and shall not engage, directly or indirectly, in any trade or business, or write notes on books prescribed for the examinations of the University or take up any occupation which is likely to interfere with the duties of his appointment, without the sanction of the Managing Committee.

7-A. That the party of the first part shall not make a representation to the University or to any member of the Managing Committee except through the Principal who shall forward it to higher authorities.

8. That the party of the first part shall, in addition to the ordinary duties, perform such duties as may be entrusted to him by the Principal in connection with the internal administration of activities of the College.

9. After confirmation, the services of the party of the first part can be terminated only on the following grounds:—

- (a) Wilful neglect of duty.
- (b) Misconduct, including disobedience to the orders of the Principal.
- (c) Breach of any of the terms of Contract.
- (d) Physical or mental unfitness.
- (e) Incompetence; provided that the plea of incompetence will not be used against the party of the first part after two years of confirmation.
- (f) Abolition of the post with the prior approval of the Vice-Chancellor.

10. Except when termination of service has taken place under sub-clause (a), (b) or (c) of Clause 9 above, neither the party of the first part nor the party of the second part shall terminate this agreement, except by giving to the other party three calendar months' notice in writing or by paying to the other party a sum equivalent to thrice the monthly salary, which the party of the first part is then earning.

*Note*—The period of notice referred to above does not include the summer vacation or any part thereof.

11. That the decision of the College Management to dismiss the teacher shall not take effect unless it has been

approved by the Vice-Chancellor in accordance with the provisions of Section 25-C (2) of the Agra University Act, as amended, and the Statutes made thereunder.

12. That any dispute arising in connection with Clause 9 of this contract between the party of the first part and the College shall be referred to a Tribunal consisting of one member nominated by the Managing Committee of the College, one member nominated by the teacher concerned, and an Umpire appointed by the Chancellor. The decision of the Tribunal shall be final and the provision of Arbitration Act of 1940 (Act 10 of 1940) with the exception of the Section 2 thereof, shall as far as possible, apply. In all other disputes the decision of the Vice-Chancellor shall be final.

13. If the teacher is not in the station at the time when any notice ought to be given to him or her in accordance with any of the provisions of this Agreement, such notice may be sent to him or her by registered post to his or her address, if known, and a notice so posted (whether ever delivered or not) shall have effect from the day when it would have reached him or her in the ordinary course of the post. If the teacher leaves the station without leaving any address, a resolution or decision of the Committee, passed not less than fourteen days after the date when notice would have been given to him or her if he or she had been in the station, shall be effective whether the teacher gets notice of it or not.

Signed This.....day of.....19.....

(1).....

(2).....

In the presence of

(1).....

(2).....

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## CHAPTER XIX

**Admission of Students to Affiliated Colleges**

## ORDINANCES

1. A student when applying for admission to an affiliated college shall bring with him a certificate as to his conduct signed by the Head of the Institution in which he was studying during the year previous to his joining the college:

Provided that a student, who seeks admission as private student shall, in lieu thereof, furnish to the Principal of the College in which he desires to prosecute his studies, evidence of good conduct.

2. No candidate, who wishes to enter upon a course of study prescribed for a degree of the University, shall be admitted to an affiliated college unless he has—

(i) passed the Intermediate Examination of the Board of High School and Intermediate Education, Uttar Pradesh, or of an Indian University incorporated by any Law for the time being in force, or

(ii) passed any other examination recognised by the University as equivalent thereto.

*Note*—All admissions to an affiliated college or an Institute of the University shall close on August 15, but for those students who appear at the Supplementary Examinations held in July or August of that year, the admission shall close on 15th September:

Provided that in exceptional cases, the Vice-Chancellor may authorise the admission of students after these dates.

3. A student shall be recognised as a member of a college as soon as he has been accepted by the Principal and has paid the fee demanded by the college:

Provided that nothing in this Ordinance shall be deemed to require the colleges to admit to any course of study a larger number of students than the number of seats available in a particular class in the College:

Provided further that a student of a college, who absents from or fails at an examination of the University shall cease to be member of that college thereafter and the question of his re-admission to the same class of the college shall rest with the Principal of the College:

Provided also that payment by a student of an amount (which is refundable in case admission or re-admission to a class is refused) shall not establish a claim to admission or re-admission to a class of a college.

Provided further that whenever in the interest of the Institution, a Principal is so satisfied, a student may not be allowed to continue in the college on the commencement of the new session but such admission will not be denied on the grounds only of religion, race, caste, language or any of them.

4. No student shall be allowed to transfer from one college to another without a transfer certificate in the form prescribed:

Provided that a Post-graduate student of one college seeking admission to another college in the same locality for a second post-graduate course will not be required to submit a transfer certificate but only a letter of recommendation from the Principal of his college:

Provided further that no student will be allowed to migrate from one affiliated college to another after his application for admission to the ensuing examination has been forwarded to the University, except when allowed by the Vice-Chancellor on account of transfer of guardian.

*Note:*—The form of Transfer Certificate referred to above is printed as Appendix at the end of this Chapter.

5. If during an academic year a student desires to leave the college, of which he has become a member, and to join another college, he shall—

- (1) give notice of his intention to leave:
- (2) make payment of all college fees upto the end of the month in which his name remains on the rolls of the institution, and unless exempted as next hereinafter provided, pay a further sum of Rs. 10; and
- (3) refund whatever scholarship or bursary has been paid to him from the College funds, if required by the college to do so.

Provided that when it is proved to the satisfaction of the Principal of the College, from which the student wishes to migrate, that—

- (a) the parent or guardian with whom the student has been residing is transferred to another district, or

(b) a change of residence has been recommended by a qualified medical practitioner:

the Principal shall remit the additional sum of Rs. 10, prescribed by the last preceding Ordinance.

6. A candidate seeking admission to a college after the commencement of the session shall be required to pay tuitional dues from July of the year unless he migrates from some other recognised institution and has paid his fees in that institution upto the month preceding.

7. When a student has made all payments required by these Ordinances, the Principal shall grant a transfer for leaving certificate in the form prescribed.

8. Except with the permission of the Principal of the college, of which the student is a member, a student shall be refused admission to a college situated in the same city or district as the college from which his transfer certificate was issued.

9. A student who, owing to his failure at a college terminal examination, has not been allowed promotion, shall not be admitted into a higher class in another college.

10. (1) When a student has been guilty of grave misconduct or persistent idleness or of breach of discipline or ragging or the holding of introduction nights or such other practices calculated to harass new entrants within or outside the precincts of the University, an affiliated college or hostel, the Vice-Chancellor or the Head of the Institution at which such student is studying may, according to the nature and gravity of the offence :—

- (a) suspend from attending classes or inflict a fine; or
- (b) expel; or
- (c) rusticate for a period not exceeding one academic year; or
- (d) disqualify such a student from appearing at the next ensuing examination.

The Head of the Institution would have the power to suspend a student temporarily from the college pending inquiry into his conduct in connection with an alleged offence. Provided that before inflicting punishments (a), (b), (c) and (d), an opportunity of hearing shall be given to the student.

(2) No student, who has been so expelled, shall be admitted into a University Institute or another college without the permission of the Head of the Institution concerned and no

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student, who has been rusticated, shall be admitted into a University Institute or another college within the period of his rustication.

(3) All cases of expulsion shall be reported to the Executive Council for confirmation. If the order of expulsion is not confirmed by the Executive Council, the student who has been expelled may be admitted to another Institute or another college of the University.

11. If a student, after he has been sent up for University Examination, commits a breach of discipline within or outside the precincts of the University or College, the Vice-Chancellor or the Head of the Institution concerned may rusticate the student for the remaining period of the academic session and if this punishment is awarded to a student during the period of or after the examination but before the expiry of the academic year in which the examination is held, his examination shall be cancelled.

All cases of rustication under this Ordinance shall be reported within a week to the Registrar for confirmation by the Executive Council. If the order of the Principal is not confirmed by the Executive Council, the examination of the student will stand.

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**APPENDIX**

.....College.....

**College Transfer Certificate**

Certificate No..... University Enrolment No.....

**CERTIFIED** that.....  
 born on.....son of.....  
 by caste.....was a student in the.....  
 year.....class.

He leaves (reason).....  
 having passed the.....Examination of 19.....  
 or having failed in.....Examination of 19.....in

His conduct, as far as known to the Principal, was.....  
 He has paid all charges due from him to the college upto.....

Dated.....19.....  
Principal

N.B.—The details regarding attendance are noted overleaf.

*The following to be printed on the reverse of the above Certificate:—*

| Subject | Total Lectures Delivered | No. Attended | Remarks |
|---------|--------------------------|--------------|---------|
|         |                          |              |         |

.....  
Principal

## CHAPTER XX

**Register of Students**

## ORDINANCES

1. No one shall be admitted to any examination of the University unless he has been enrolled as a student of the University.

2. The enrolment fee shall be Rs. 12 and shall be paid once only irrespective of the number of times the candidate appears at examination of the University or whether he appears as a student or an ex-student of an affiliated college of the University or as private candidate.

3. In the case of a student, who takes a Migration Certificate to join another University, his membership of the University shall lapse until such time as he may subsequently return with a Migration Certificate from that other University to take some further examination of the University. No fresh enrolment in such cases shall be necessary, but the Migration Certificate from the other University must be submitted to the Registrar so as to reach him latest by January 15 preceding the examination which the candidate wishes to take.

Provided that this lapse of membership shall not debar a student from appearing at an examination in an additional optional subject for a degree already taken in the University.

4. The application for enrolment together with the enrolment fee and the Migration Certificate from the University concerned, wherever necessary, shall be submitted by a college student through the Principal of the college concerned so as to reach the Registrar by the 1st October in the academic year in which he first joins an affiliated college, and by a private candidate through the competent authority concerned, as mentioned in Ordinance 1 of each of the Chapters XXVII, XXVIII and XXIX by the 15th September in the year preceding the year in which he takes his first examination in the University.

Students seeking admission to a college affiliated to the University and private candidates seeking admission to an examination of the University after having been admitted as members of another University incorporated by any law for the time being in force, will not be enrolled unless their applications for enrolment are accompanied by a Migration Certificate from the previous University.

\*Provided that for purpose of Enrolment in the University, Indian nationals migrating from Pakistan and wishing to pursue further studies in the University may be exempted from the production of Migration Certificates of the Universities of Pakistan, last attended by them.

Candidates who are enrolled after the dates fixed under this Ordinance on account of late submission of the application fee or for want of Migration Certificate, shall be required to pay a further fee of Rs. 3 in each case and no candidate, who does not get himself enrolled by January 15 preceding the examination, will be permitted to sit at any of the next ensuing examinations of the University.

In the case of a private candidate, who submits his application for admission to an examination of the University after September 15, but not later than October 15, preceding the examination, and pays a late fee of Rs. 5, the further fee of Rs. 3 for late enrolment shall not be required; provided the candidate is enrolled by January 15 preceding the examination.

5. The Registrar shall maintain a register and a card index of all the students enrolled in the University. The card shall contain only the information required for identification purposes at the time of enrolment and shall be supplemented by the register in which information regarding re-admission, transfer, migration, success or failure at an examination shall be entered.

6. On enrolment every student shall receive from the Registrar an enrolment certificate showing the enrolment number under which his name has been entered in the register and that number shall be quoted by the student in all communications to the University and subsequent applications for admission to an examination of the University.

7. Any enrolled student may, at any time, obtain a certified copy of the entries relating to him in the enrolment register on payment to the Registrar of a fee of Rs. 2.

A duplicate copy of the Enrolment Certificate may be granted on payment of a fee of Re. 1.

8. A Migration Certificate to join some other University or educational institution outside the jurisdiction of the University, may be granted to a student on his putting in an application. The fee for the certificate shall be Rs. 10.

**SPECIAL FOR COLLEGE STUDENTS**

9. The Principal of every affiliated college shall forward to the Registrar the name of every student admitted or re-admitted to the college together with the enrolment fee required by these Ordinances.

The list of such students shall be forwarded to the Registrar so as to reach him not later than the last day of September in each academic year for such of the students as have been admitted or re-admitted upto the 15th September.

If the name of any student is struck off the rolls of a college or if he transfers to another college, or migrates to another University, the fact will be reported to the Registrar before the end of the term in which his name is struck off or transfer or migration taken place.

The name of any student rusticated or expelled shall be reported to the Registrar immediately.

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**CHAPTER XXI**  
**Residence and Discipline**

ORDINANCES

1. Provided that accommodation is available, every undergraduate student shall reside in a hostel maintained by a college or in a hostel recognised by the University or with a parent or guardian.

*Note*—The term “guardian” means and includes—

- (1) a guardian appointed under the Guardians and Wards Act, or a guardian appointed by the Court of Wards.
- (2) a person declared in writing by the student’s parent or, if he has no parent living, by the person described in clause (1) above to be his guardian and approved by the Principal of the college.
- (3) if the student has no parent or guardian as above, a person approved by the Principal of his college.

The person approved under (2) and (3) above shall reside in or near the town in which the college is situated and shall not be a student still reading in the post-graduate or other classes of the same or another college.

2. If no room is available in a hostel maintained by an affiliated college or in a hostel recognised by the University, the Principal of his college may permit a student to live in lodgings :

Provided that the keeper of the lodgings undertakes (a) to reserve the lodging for college students, (b) to permit inspection at any time by the Principal or Principals concerned, and by any person deputed by the Executive Council, and (c) to abide by their requirements regarding supervision.

3. No student shall be required to attend religious instruction or religious observance in the hostel against the wishes of his parent or guardian.

4. The manager or secretary of a hostel, who desires to have his institution placed upon the list of recognised hostels, shall apply to the Executive Council through the Registrar, sending a copy of rules of the institution, together with a sketch plan of the buildings and grounds.

5. The Executive Council after consideration of the report of the Inspectors appointed for the purpose, shall inform the Manager or Secretary whether his institution can or cannot

be placed upon the list of recognised hostels, and in the event of the application being refused, shall communicate the reasons for refusal.

6. A recognised hostel shall be open to inspection at any time by the Principal of a college who has students residing therein, and by any person deputed by the Executive Council to visit it.

Once in every three years the Executive Council shall arrange for the inspection of all recognised hostels and recognised lodgings and the persons so deputed to visit any hostel shall be supplied beforehand with all necessary information including (1) the terms of recognition, (2) the rules of the hostel as last approved by the University, (3) the name of the Warden and of the Manager of the hostel. The Inspectors shall be requested to have regard not only of the existing condition of the hostel but also of the continuity and preservation of previous records such as admission and conduct registers, which are of permanent value for purpose of future reference.

7. A recognised hostel\* shall be required to maintain and to produce for inspection, when called for, an admission register, a Register of attendance and a conduct register.

The admission and conduct registers can conveniently be maintained in one book which should be a bound book of sufficient size, maintained as a permanent record to which reference can be made in subsequent years.

8. The Manager shall at once report to the Registrar any alteration in the rules of the hostel or any change either of Warden or of Manager for the confirmation of the Executive Council and the Council shall thereupon notify the Principal of the college whose students reside therein of the proposed changes and shall consider his opinion before confirming them.

9. The Principal of the College shall satisfy himself that the management of a recognised hostel, in which students of his college reside, is maintained in accordance with conditions under which it received its recognition and shall report to the Executive Council if it is not so maintained.

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\*The following are the recognised hostels of the University:—

1. Kayastha Hostel, Agra.
2. Pathak Vrindaban Vedic Ashram (Chaubey Hostel), Agra.
3. Finlay Bhargava Boarding House, Agra.
4. Vaish Boarding House, Agra.

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10. Students expelled from colleges shall not be admitted to any recognised hostel or approved lodgings.

11. Students who have been rusticated shall not be permitted to reside in a recognised hostel or approved lodging during the period of their rustication.

12. Before cancelling recognition of a hostel, the Executive Council shall inform the Manager of the hostel of the grounds on which it considers it necessary to withdraw the recognition granted. The Council shall consider the written explanations, if any, that may be furnished by the Manager within fourteen days of its communication made to him, and may then cancel the recognition or pass such other order as it deems fit.

13. No student shall be admitted to an approved lodging without the approval in writing of (1) his Principal, and (2) the Warden of any hostel in which he previously resided. Reference to these approval to be recorded in the Hostel Admission Register.

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## CHAPTER XXII

**Scholarships, Medals, Prizes, Etc.**

## STATUTE

The Executive Council may award the following Scholarships, Bursaries, and Book-Grants and Prizes provided the funds are available for this purpose :—

1. *Foreign Scholarships*—Two Foreign Scholarships of £450 per year each, one in Arts, Science or Commerce and one in Medicine, Agriculture or Engineering, as far as possible by rotation, tenable for two years.

2. *Research Scholarships*—Five Research Scholarships of the value of Rs. 150 p.m. each to be awarded annually to candidates selected by the Executive Council tenable for 12 months at any college affiliated to the University.

3. *Merit Scholarships*—

(a) *Master of Arts Scholarships*—Twenty M.A. Scholarships of the value of Rs. 30 p. m. each to be awarded annually for precedence in First or Second Division of the B. A. Examination of the University.

(b) *Master of Science Scholarships*—Twenty M. Sc. Scholarships of the value of Rs. 30 p.m. each to be awarded annually for precedence in the First or Second Division of the B.Sc. Examination of the University.

(c) *Master of Commerce Scholarships*—Ten M. Com. Scholarships of the value of Rs. 30 p.m. each to be awarded annually for precedence in the First or Second Division of the B. Com. Examination of the University.

(d) *Master of Science in Agriculture Scholarships*—Five M. Sc. (Ag.) Scholarships of the value of Rs. 30 p. m. each to be awarded annually for precedence in the First or Second Division of the B. Sc. (Ag.) Examination of the University.

4. *Bursaries*—20 Bursaries of the value of Rs. 60 p. m. each to be awarded annually to poor and meritorious students.

5. *Book-Grants*—35 Book-Grants of the value of Rs. 100/- each to be awarded annually.

6. *Prizes for Papers Contributed to Research Journals*—Two cash prizes of Rs. 500 each for the best paper contributed

to each section of the University Research Journal (Science and Letters) to be awarded annually.

#### ORDINANCES

1. Foreign Scholarships will be awarded annually to candidates selected by a Special Committee of the Executive Council for study abroad, one in Arts, Science or Commerce and one in Medicine, Agriculture or Engineering. These Scholarships will be tenable for two years on condition that the scholarship-holder devotes his whole time to study and research. They will also be allowed tourist class sea passage both ways.

2. The Research Scholarships will be tenable for 12 months at a college affiliated to the University on condition that the scholarship-holder devotes his whole time to study in Research and does not engage himself in remunerative work or prepare for any competitive examination during the period of the Scholarship.

A cash prize of Rs. 500 will be awarded at the end of the year to the research scholar who is able to produce in manuscript, a paper of standard usually required for publication by research journal to be so certified by the teacher under whom he has carried on research work and approved by the Dean of the Faculty concerned, who may give his opinion, if necessary, after consulting an expert in the subject of the research paper.

A copy of the manuscript paper will be submitted to the University. The scholarship should not be continued for the second year, unless the candidate has obtained the prize on the work done during the previous year and his application is supported by the teacher for further work during the next year.

The reports of the progress of research work shall be submitted by the professor incharge through the Principal of his college to the University office twice, once before Christmas and again before the end of April.

3. The Merit Scholarships will be tenable for 20 months (10 months in a session) at any college affiliated to the University upto the Master's Degree in the subject concerned on condition that the scholarship-holder studies with diligence for the Master's degree in the Faculty concerned.

4. *Bursaries*—These Bursaries will be in addition to the bursaries sanctioned by the Government and the conditions

of their award will be the same as for the Government Bursaries.

5. *Book-Grants*—These Book-Grants will be in addition to the Book-Grants sanctioned by the Government and the conditions of their award will be the same as for the Government Book-Grants.

6. Prizes for papers contributed for Research Journals—Two cash prizes of Rs. 500 each for the best paper contributed to each section of the University Research Journal (Science and Letters) to be awarded annually.

#### \*REGULATIONS

1. Candidates for the M. A. or M. Sc. or M. Com. or M. Sc. (Ag.) (Previous) Examination will be paid scholarship only for 10 months (July to April) for work during a full session.

2. Candidates for the M. A. or M. Sc. or M. Com. or M. Sc. (Ag.) (Final) Examination will be paid scholarship only for 10 months (May to February) for work during a full college session, the scholarship for the months of May and June to be paid to the candidate when he joins the college in July for prosecuting his studies further after passing the M. A. or M. Sc. or M. Com. or M. Sc. (Ag.) (Previous) Examination.

3. If a scholarship-holder of the M. A. or M. Sc. or M. Com. or M. Sc. (Ag.) (Previous) Examination is unable to appear at the Examination on account of sickness or other cause, scholarship for the months of March and April will be paid to him only if the Principal concerned certifies that the scholarship-holder diligently studied for the examination but was unable to take the examination for reasons beyond his control.

4. The payment of a scholarship will be stopped if a candidate discontinues his studies during the middle of a session (July to April), from such date as he leaves the college.

5. Endowments relating to Scholarships, Fellowships, Exhibitions, Bursaries and other rewards of a recurring character shall be accepted by the Executive Council only when secured by investments in Securities described in Section 20 of Indian Trusts Act, 1882, or in immovable property

\*Passed by the E. C. on April 17, 1929 and amended on April 29, 1936 and May 9, 1948.

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in India or in fixed deposit with State Bank of India. Money received in cash for Endowment shall be invested by the Executive Council in any of the Securities referred to above.

6. The value of Securities referred to in Regulation 5 shall be as follows :—

- (a) In the case of a Scholarship or Bursary, not less than three thousand rupees.
- (b) In the case of a Fellowship, not less than twelve thousand rupees.
- (c) In the case of an Exhibition, not less than twelve thousand rupees.
- (d) In the case of a gold medal, not less than one thousand and five hundred rupees.
- (e) In the case of a silver medal, not less than five hundred rupees.
- (f) In the case of a Prize or any other reward, not less than three hundred rupees.

8. No endowment shall be accepted which contravenes the principle of Section 5 of the Agra University Act, 1926, or is otherwise unacceptable to the Executive Council.

9. Before determining the conditions, subject to which any scholarship, fellowship, exhibition, bursary, medal, prize or other reward shall be awarded, the Executive Council shall consult the donor and effect shall be given to his wishes as far as may be.

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## CHAPTER XXIII

## University Common Seal



\*Azure, two lotus blooms *argent* and a sun *or*, on a *chef-d' argent* an open book with Sanskrit letters proper.

*Note*—In the University Seal the sun with rays represents a symbol of light and the open book represents learning.

## UNIVERSITY MOTTO AND COLOURS

**Motto**

तमसो मा ज्योतिर्गमय

The colours of the various Faculties are as follows :—

|                                       |    |    |                |
|---------------------------------------|----|----|----------------|
| Arts                                  | .. | .. | Red            |
| Science                               | .. | .. | Blue           |
| Law                                   | .. | .. | Purple         |
| Commerce                              | .. | .. | Brown          |
| Agriculture                           | .. | .. | Green          |
| Medicine                              | .. | .. | Dark Blue      |
| Veterinary Science & Animal Husbandry |    |    | Orange         |
| Engineering                           | .. | .. | Basanti        |
| †Technology                           | .. | .. | Golden Yellow  |
| ††Homoeopathic Medicine               | .. | .. | Deep Chocolate |

\*Amended by the E. C. on March 12, October 31, 1932 and August 28, 1956.

†Added vide E. C. Res. No. 729 of May 9, 1961.

††Added by the Senate on Nov. 19, 1959.



## CHAPTER XXIV

**Convocation****\*STATUTES**

1. A Convocation for the purpose of conferring post-graduate degrees shall be held by the University at Agra every year, ordinarily in the month of November, but a special convocation may also be held at such other place and time as may be found necessary or convenient. The actual date of a University Convocation shall in each case be fixed by the Executive Council.

2. A local Convocation shall be held at each college in December or January following the University Convocation for conferring degrees in respect of first degree examinations viz., B. A., B. T., B. Sc., B. Com., LL. B., B. Sc. (Ag.), M. B., B. S., B. Sc. (Engg.) and B. V. Sc. & A. H. The actual date of College Convocations shall be fixed by the Principal of the college.

At places which have more than one college combined Convocations may be held.

3. The University Convocation shall consist of the body corporate of the University.

4. Not less than 6 weeks' notice shall be given by the Registrar of all meetings of the University Convocation.

5. The Registrar shall, with the notice, issue to each member of Convocation a programme and the procedure to be observed thereat.

6. The procedure to be observed at the University and College Convocations shall be prescribed by the Executive Council.

7. The Academic Dress of the University shall be as follows :—

*For Chancellor*—Robe cut after the usual style of Chancellor's robe, of Broache, flowered silk trimmed with four inches wide gold lace, and with gold frogs or tufts down fronts, back slit and on sleeves, silk velvet trencher with gold button and tassel.

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\*Passed by the Senate on Nov. 23, 1928 and amended on Oct. 31, 1930; Nov. 3, 1933; Nov. 20, 1941; Nov. 12, 1942; Nov. 16, 1944; Nov. 8, 1951, and Nov. 26, 1964.

- For Vice-Chancellor*—Robe and trencher same as Chancellor's but trimmed with silver in place of gold on the robe.
- For Registrar*—Silk gown cut with full sleeves, with a trimming of silk four inches wide down fronts and with frogs or tufts of silk on fronts and on sleeves. Black silk trencher with black silk button and tassel.
- For Members of the Senate*—The Master of Arts gown and hood of this University or the proper academic dress of the University of which they are graduates. The cap shall be either a black cloth square cap with black silk tassel or the proper academic head-dress of the University of which they are graduates.
- For Doctors*—A scarlet corded silk or cloth gown with full sleeves. The hood shall be after the London shape of the colour of the Faculty, lined with the University colour white.
- For Masters of Arts*—A black stuff gown of the same shape as that worn by the Masters of Arts in the University of Oxford. The hood shall be of black stuff lined throughout with red silk, with an edging of white silk on the outside.
- \*For Masters of Statistics*—A black stuff gown of the same shape as that worn by the Masters of Arts in the University of Oxford. The hood shall be of black stuff lined throughout with maroon silk with an edging of white silk on the outside.
- For Bachelors of Arts*—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of red silk, with an edging of white silk on the outside.
- †For Bachelors of Education*—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with two bands of red silk of three inches and one inch respectively and separated by a band of white silk of two inches, and with an edging of white silk on the outside.
- For Masters of Science*—A black stuff gown of the same shape as that worn by Masters of Science in the University of Oxford. The hood shall be of black stuff lined

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\*Added by the Senate on Nov. 29, 1962.

†Added by the Senate on Nov. 20, 1941.

throughout with blue silk, with an edging of white silk on the outside.

*For Bachelors of Science*—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of blue silk, with an edging of white silk on the outside.

\**For Masters of Laws*—A black stuff gown of the same shape as that worn by Masters of Arts and Science in the University of Oxford. The hood shall be of black stuff lined throughout with purple silk, with an edging of white silk on the outside.

†*For Bachelors of Laws*—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of purple silk, with an edging of white silk on the outside.

\*\**For Masters of Commerce*—A black stuff gown of the same shape as that worn by Masters of Arts in the University of Oxford. The hood shall be of black stuff, lined throughout with brown silk, with an edging of white silk on the outside.

*For Bachelors of Commerce*—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of brown silk with an edging of white silk on the outside.

§*For Masters of Science in Agriculture*—A black stuff gown of the same shape as that worn by Masters of Arts in the University of Oxford. The hood shall be of black stuff lined throughout with green silk, with an edging of white silk on the outside.

††*For Bachelors of Science in Agriculture*—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of green silk, with an edging of white silk on the outside.

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\*Added by the Senate on November 3, 1933.

†Amended by the Senate on November 3, 1933.

\*\*Added by the Senate on November 16, 1944.

§Added by the Senate on September 12, 1942.

††Added by the Senate on October 31, 1930.

- \**For Bachelors of Medicine and Surgery*—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of dark blue silk with an edging of white silk on the outside.
- \*\**For Bachelors of Engineering*—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of Basanti silk with an edging of white silk on the outside.
- ††*For Masters of Veterinary Science*—A black stuff gown of the same shape as that worn by Masters of Arts in the University of Oxford. The hood shall be of black stuff lined throughout with orange silk with an edging of white silk on the outside.
- †*For Bachelor of Veterinary Science & Animal Husbandry*—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of orange silk with an edging of white silk on the outside.
- §*For Masters in the Faculty of Technology*—A black stuff gown of the same shape as that worn by Masters of Arts in the University of Oxford. The hood shall be of black stuff lined throughout with golden yellow silk with an edging of white silk on the outside.
- §*For Bachelors in the Faculty of Technology*—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of golden yellow silk with an edging of white silk on the outside.
- §§ *For Graduates of Homoeopathic Medicine & Surgery*—A black stuff gown of the same shape as that worn by Masters of Arts in the University of Oxford. The hood shall be of deep chocolate silk with an edging of white silk on the outside.

\*Added by the Senate on Nov. 12, 1942.

\*\*Added by the Senate on Nov. 22, 1945.

†Added by the E. C. (Res. No. 48 of August 31, 1951).

††Added by the E. C. (Res. No. 644 of April 12, 1958).

§Added by the E. C. (Res. No 728 of May 9, 1961).

§§Added by the Senate on Nov. 19, 1959.

## Convocation Procedure

### FOR CONFERRING DOCTORS' AND MASTERS' DEGREES

#### AT THE UNIVERSITY CONVOCATION

1. The candidates for above-mentioned degree must, fifteen clear days before the date fixed for the Convocation, inform the Registrar in writing of their intention to be present. No candidate shall be admitted to the Convocation who has not sent in his name to the Registrar within the prescribed time. In exceptional cases, the Vice-Chancellor may permit candidates who have not sent in their names to the Registrar within the prescribed time to be admitted to the Convocation, provided their applications are received by the Registrar not later than 48 hours before the time of the Convocation and are accompanied by a fee of Rs. 2/- in each case. No candidates whose application and requisite fee are received later than 48 hours before the time of the Convocation will be allowed to take their degrees at the Convocation.

2. Such candidates, as are unable to present themselves in person at the Convocation, will be supplied their diplomas direct by the Registrar on application and on payment of a fee of Rs. 10 in each case.

3. Candidates at the Convocation shall wear the gowns and hoods appropriate to their respective degrees. Male candidate shall either appear bare-headed or wear turbans. No candidate shall be admitted to the Convocation who is not in proper academic dress prescribed by the University.

4. For the award of degrees at the Convocation, candidates of the highest doctoral degrees (D. Litt. & D. Sc.) will be presented individually to the Vice-Chancellor by the Dean of the Faculty concerned (including the candidates of the two University Institutes).

5. Candidates for lower research degrees *viz.*, Ph. D., M. D. and M. S. and post-graduate diplomas in Faculty of Medicine will be presented faculty-wise in one group (all subjects taken together) by the Dean of the Faculty concerned (including candidates of the University Institutes).

As the names are read out by the Dean concerned the candidates would stand in their seats and the degree will be conferred by the Vice-Chancellor when all the candidates in one Faculty have been presented by the Dean.

6. Diplomas to doctors (other than D. Litt. and D. Sc.) post-graduates, attending the Convocation, will be supplied in the University office between 11 a. m. to 1.30 p. m. on the day of the Convocation.

No diploma will be issued on the day of the Convocation after the Convocation.

7. The Chancellor, the Vice-Chancellor and the Registrar will wear their special robes. Members of the Senate, Executive Council and Academic Council will wear the proper academic costumes of the University of which they are graduates or that prescribed for the degree of Master of Arts of the Agra University. They shall wear a black square cloth cap with silk tassel or a turban or the academic head-dress of the University of which they are graduates.

8. The Chancellor, the Vice-Chancellor, and Members of the Senate, Executive Council and Academic Council shall assemble in the Library at the appointed hour and shall walk in procession in the following order to the Convocation *Shamiana*:—

The Registrar,  
Members of the Academic Council,  
Members of the Senate,  
Members of the Executive Council,  
The Deans of the Faculties,  
The Vice-Chancellor,  
A. D. C. I and A. D. C. II  
Chief Guest, The Chancellor  
Secretary to the Chancellor.

9. The Chancellor, the Vice-Chancellor and Members of the Executive Council shall take their seats on the *dais* and the Members of the Senate and of the Academic Council on the side in front of the *dais* in places reserved for these bodies.

10. On the procession entering the *Shamiana*, the candidates shall rise and remain standing until the Chancellor, the Vice-Chancellor and the Members of the Senate, Executive Council and Academic Council have taken their seats.

11. 'Vande Matram' will be sung, preferably by a few girl students of the University, if available, otherwise by male students, all persons standing.

12. The Vice-Chancellor with the permission of the Chancellor, if he is present, shall declare the Convocation

open. When the Chancellor is not present, the Vice-Chancellor will declare the Convocation open.

13. Then there will be an exhortation by the Vice-Chancellor.

14. After the exhortation by the Vice-Chancellor, there will be presentation of honorary degrees, if any.

15. The Chancellor will introduce the Chief Guest and request him to address the Convocation.

16. The Convocation Address will then be delivered.

17. The Vice-Chancellor will then thank the Chief Guest for his address.

18. The Vice-Chancellor shall then say:

“Let the candidates for the various degrees be presented.”

19. The candidates for the D. Litt. and D. Sc. degrees will be presented individually to the Vice-Chancellor by the Dean of the Faculty concerned in the following form:—

“Sir, I present to you Sri.....  
who has been examined and found qualified for the degree  
of Doctor of.....in.....to  
which I pray he may be admitted.”

The Vice-Chancellor shall then admit the candidates for the D. Litt. and D. Sc. degrees in the following words:—

“By virtue of the authority vested in me as Vice-Chancellor of the Agra University, I admit you Sri.....  
.....to the degree of Doctor  
of.....in this University and I  
charge you throughout your life, to prove worthy of  
this degree.”

20. The candidates for the Ph.D., M.D. and M.S. degrees will be presented faculty-wise to the Vice-Chancellor in groups by the Dean of the Faculty concerned in the following form:—

“Sir, I present to you the following candidates for the Ph. D. degree in the Faculty of Arts:—

*English*

- 1.
- 2.
- 3.

*Sanskrit*

- 1.
- 2.
- 3.

*Persian*

- 1.
- 2.
- 3.

(and so on)

who have been examined and found qualified for the degree of Doctor of Philosophy to which I pray they may be admitted."

The Vice-Chancellor shall then admit the candidates for the Doctor's degrees in Philosophy in the following words:—

"By virtue of the authority vested in me as Vice-Chancellor of the Agra University, I admit you to the degree of Doctor of Philosophy in this University and I charge you throughout your life, to prove worthy of this degree."

21. The candidates for the post-graduates Diplomas in the Faculty of Medicine will be presented to the Vice-Chancellor by the Dean of the Faculty of Medicine in the following form:—

"Sir I present to you—

|  |            |                 |    |  |
|--|------------|-----------------|----|--|
|  | Candidates | for the Diploma | of |  |
|  | "          | "               | "  |  |
|  | "          | "               | "  |  |
|  | "          | "               | "  |  |
|  | "          | "               | "  |  |

who have been examined and found qualified for the respective Diplomas to which I pray they may be admitted."

The Vice-Chancellor shall then award the Diploma to the candidates in the following words:—

"By virtue of the authority vested in me as Vice-Chancellor of the Agra University, I award to you the Diploma in which you have qualified in this University."

22. After the Doctors' degrees have been conferred and Diplomas awarded by the Vice-Chancellor, the candidates for other degrees shall be presented by the Directors of Inst:-



tutes, Principals of Colleges or their representatives or the Registrar, as the case may be, at one and the same time, in the following form:—

“Sir I present to you—

|       |   |   |   |   |
|-------|---|---|---|---|
| _____ |   |   |   | Candidates for the degree of Master of Arts |
| _____ | ” | ” | ” | Master of Science                           |
| _____ | ” | ” | ” | Master of Laws                              |
| _____ | ” | ” | ” | Master of Commerce                          |
| _____ | ” | ” | ” | Master of Education                         |
| _____ | ” | ” | ” | Master of Social Work                       |
| _____ | ” | ” | ” | Master of Statistics                        |
| _____ | ” | ” | ” | Master of Science in<br>Agriculture         |
| _____ | ” | ” | ” | Master of Veterinary<br>Science             |
| _____ | ” | ” | ” | Master of Science<br>(Technology)           |

of \_\_\_\_\_ College \_\_\_\_\_  
who have been examined and found qualified for the respective degrees, to which I pray they may be admitted.”

23. When candidates for all the degrees have been presented, the Vice-Chancellor will admit the candidates to the Degrees in the following order and shall say:—

“Let the candidates who have been presented for the degrees of \_\_\_\_\_ stand.”

Master of Arts  
Master of Science  
Master of Laws  
Master of Commerce  
Master of Education  
Master of Social Work  
Master of Statistics  
Master of Science in Agriculture  
Master of Veterinary Science  
Master of Science (Technology)

The Vice-Chancellor shall then admit the candidates to the degrees in the following words:—

“By virtue of the authority vested in me as Vice-Chancellor of the Agra University, I admit you to the degree of \_\_\_\_\_ in this University and I charge you throughout your life to prove worthy of this degree.”

24. After the degrees have been conferred, recipients of University Medals and Prizes and representatives of the colleges which have won University Trophies shall be called out individually by the Registrar, and shall stand before the Chancellor who shall present the Medals, Prizes, and the Trophies.

25. When all the candidates have been admitted to their degrees and the Medals and Trophies have been presented, the Vice-Chancellor may read a report reviewing the work of the University during the previous year.

26. After this, the Vice-Chancellor with the permission of the Chancellor, if he is present, will declare the Convocation closed.

27. Singing of National Anthem "Jan-Gan-Man" preferably by a few girl students of the University, if available, otherwise by the male students.

28. The procession will then leave the Convocation *Shamiana* in the reverse order as below, the graduates standing :—

Secretary to the Chancellor  
Chief Guest, The Chancellor  
A.D.C. I and A.D.C. II,  
The Vice-Chancellor,  
The Deans of the Faculties,  
Members of the Executive Council,  
Members of the Senate,  
Members of the Academic Council,  
The Registrar.

#### **Procedure for College Convocation**

The College Convocation shall be held at least 15 days after the University Convocation of the year and not later than 30th of June following the University Convocation. The actual date shall be fixed by the Principal of the College concerned in consultation with the Vice-Chancellor of the University.

2. A regular candidate wishing to attend College Convocation must inform the Principal of the college in writing of his intension to be present at the College Convocation at least 15 days before the date of the College Convocation and the list of such candidates should reach the University office 10 clear days before the date of the College Convocation.

3. Private candidates shall also be permitted to receive their degrees at College Convocation provided they also inform the Principal of the college wherefrom they intend to take their diplomas at least 15 days before the date of the College Convocation, and their names are communicated to the University office 10 clear days before this date. Diplomas shall be supplied by the Registrar only for those whose names have been intimated under paras 2 and 3 above and none else.

\*4. Members of the Executive Committee of an affiliated College, who are not graduates, will not be entitled to wear academic robes at the College Convocation unless they are members of the Senate or the Academic Council of the University. Non-graduate members of the Executive Committee may, however, put on gown (without hood and cap) and join the procession.

5. The procession in College Convocation will consist of—

- (1) Members of the Executive Council.
- (2) Members of the Senate.
- (3) Members of the Academic Council.
- (4) Members of the Teaching Staff of the College.
- (5) Members of the Executive Committee of the College.

6. It will be compulsory for all members of the teaching staff of the College to put on academic robes on the occasion of the College Convocation.

7. At the College Convocation the degrees shall be conferred by the Principal of the College, unless the Vice-Chancellor is present.

8. As far as possible, the procedure laid down for University Convocation shall be observed at the College Convocation.

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\*Amended *vide* E. G. Res. No. 197 of 20-10-62.

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**CHAPTER XXIV-A****Withdrawal of Degrees, Diplomas, Certificates etc.****STATUTE**

If a person has been convicted by a Court of Law of an offence which, in the opinion of the Executive Council, is a serious offence involving moral delinquency or upon the ground that he/she has been guilty of scandalous conduct, the Executive Council may recommend to the Senate for the withdrawal from him/her of any Degree, Diploma or Certificate conferred or granted by the University; provided that before making such a recommendation the person concerned shall be given an opportunity to explain the charges against him/her. The charges framed against him/her shall be communicated by the Registrar by registered post and the person concerned shall be required to submit his/her explanation within fifteen days of the receipt of the notice, and such explanation shall be taken into consideration by the Executive Council before making its recommendation to the Senate.

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## CHAPTER XXV

**Examinations (General)**

## ORDINANCES

## GENERAL AND MISCELLANEOUS

1. Every candidate for a degree shall, except when exempted by any of the Ordinances, be enrolled as member of an affiliated college before entering upon the course prescribed for such degree.

2. No candidate, who wishes to enter upon a course prescribed for a degree, shall be admitted to an affiliated college unless he has (i) passed the Intermediate Examination of the Board of High School and Intermediate Education, Uttar Pradesh, or of an Indian University incorporated by any law for the time being in force, or (ii) passed any other examination recognised by the University as equivalent thereto.

*Note*—For purpose of this Ordinance, the Higher School Certificate Examination conducted by the Syndicate of Cambridge University, General Certificate of Education Examination (Advanced) of London University, the Pre-Medical Examination of Delhi University, the Pre-Engineering Examination of Delhi Polytechnic, the Intermediate Examinations of the Travancore University, the Central Board of Secondary Education, Ajmer, the Board of Secondary Education, Madhya Bharat, the Board of Secondary Education, Rajasthan and the First Year Examination of the Three Years' Degree Course of the Delhi University have been recognised as equivalent to the Intermediate Examination of the Board of High School and Intermediate Education, U. P.

3. The expression "a regular course of study" wherever it is used in these Ordinances, means attendance at least 75 per cent of the lectures and other teaching in an affiliated college in the subjects for the Examination at which a candidate intends to appear, and at such other practical work (such as work in a laboratory) as is required by any Statute, Ordinance or Regulation, in force for the time being in the University.

For purposes of this Ordinance (i) in Faculties of Medicine (Modern and Homoeopathic) and Veterinary Science & Animal Husbandry the minimum attendance at the practicals and

clinical separately in each subject, shall be 85 per cent, and (ii) in the Faculty of Engineering, the minimum attendance both (a) at the lectures and (b) at the practicals separately, in each subject, shall be 85 per cent instead of 75 per cent; (iii) in the Faculty of Technology, the minimum attendance both (a) at the lectures, and (b) practicals and sessional work, separately in each subject shall be 80%.

\*4. Where there are two examinations for any degree, such as a Previous and Final examination, and there are two

\*The Executive Council of the University, at its meeting held on January 6, 1968, decided as under and the decision was enforced temporarily under Section 27-B of the Act.

(1) *For the B. A. Part I and Part II Examinations of 1968*

That candidates who do not want to appear in General English have been given the option of appearing in Hindi Literature (if not already offered by them) or in any other subject prescribed for the B. A. Examinations and not already offered by them; provided arrangements have been made by the University for examination in that subject.

The option has been allowed only to regular students and ex-students of colleges and the requirement of regular attendance in the new subject has been waived.

Candidates desiring to exercise this option must communicate the name and the Section or sub-section of the new subject, if any, to the University through the Principal of the college concerned, by January 31, 1968 at the latest.

(2) *For B.Sc. Examinations of 1968 :*

That candidates who failed in General English at the B.Sc. Part I (Main or Supplementary) Examination of 1967 are not required to appear and pass in the General English paper.

(3) *For B.Com. Part I and Part II Examinations of 1968 :*

That candidates in Language Group of Part I Examination and in General English Group of Part II Examination will have the option of appearing either in the existing two papers as at present or at the B. Com. Part I Examination of appearing either in two papers of Hindi (Paper I—Hindi Unseen and Paper II—Hindi Essay) or two papers of English (Paper I—English Text and Paper II—English Unseen) and at the Part II Examination of appearing either in the two existing papers of General English or in two papers of Hindi (Paper I—Hindi Unseen and Paper II—Hindi Essay and Precis Writing).

Option will, therefore, amount to as follows :—

*B. Com. Part I Examination, 1968*

(Language Group)

|                                 | <i>Max. marks</i> | <i>Min. marks</i> | <i>Pass marks</i> |
|---------------------------------|-------------------|-------------------|-------------------|
| <i>Either</i>                   |                   |                   |                   |
| Paper I—English Text and Unseen | 50                | }                 | 33                |
| Paper II—Hindi Essay & Unseen   | 50                |                   |                   |

(Continued on next page)

or more alternative courses for such a degree, a candidate for the degree must take the same course in the Final Examination as he has taken in the Previous examination.

5. No candidate shall be allowed to appear in more than one Previous or Final examination or in more than one subject

(Contd. from previous page)

|  | <i>Max. marks</i> | <i>Min. Pass marks</i> |
|--|-------------------|------------------------|
| <i>Or</i>                                |                   |                        |
| Paper I—Hindi Unseen                     | 50                | } 33                   |
| Paper II—Hindi Essay                     | 50                |                        |
| <i>Or</i>                                |                   |                        |
| Paper I—English Text                     | 50                | } 33                   |
| Paper II—English Unseen                  | 50                |                        |
| <i>B. Com. Part II Examination, 1968</i> |                   |                        |
| (General English Group)                  |                   |                        |
| <i>Either</i>                            |                   |                        |
| Paper I—English Text & Unseen            | 50                | } 33                   |
| Paper II—English Essay & Precis Writing  | 50                |                        |
| <i>Or</i>                                |                   |                        |
| Paper I—Hindi Unseen                     | 50                | } 33                   |
| Paper II—Hindi Essay & Precis Writing    | 50                |                        |

(4) For the B.A. Part I Examination of 1969 and B.A. Part II Examination of 1970 and in future years.

That students will have to take four subjects, one compulsory subject—either General English or Hindi Literature and three optional subjects out of the following :—

- (a) English Literature.
- (b) Latin, Greek, Hebrew, Arabic, Persian or Sanskrit.
- (c) Urdu, Marathi, Gujrati, Bengali, Punjabi, Telugu, Kannad, Tamil, French, German or Italian.
- (d) Mathematics.
- (e) Philosophy
- (f) Economics
- (g) History
- (h) Political Science
- (i) Geography
- (j) Indian Music
- (k) Drawing and Painting
- (l) Home Science
- (m) Sociology
- (n) Military Studies
- (o) Psychology
- (p) Education
- (q) Home Economics
- (r) Linguistics
- (s) Statistics
- (t) Hindi Literature (if not offered as compulsory subject).

for the Master's degree (Previous or Final) in one and the same year :

Provided that there shall be no objection to candidate's appearing at the LL. B. and M. A. or M. Sc. (in Mathematics) or M. Com. examinations simultaneously under the provisions of Ordinance 2 of Chapter XXXVI.

6. (1) Any graduate of the University or of an Indian University recognised for the purpose by the Executive Council, may be admitted to an affiliated college in the classes for post-graduate degree in the University.

Provided that a person, who has been awarded the B. A. degree of the Punjab University after having passed the B. A. Examination in English only, shall not be admitted to an affiliated college in the classes for the post-graduate degree in the University unless he has qualified in two more elective subjects prescribed for the B. A. Examination of that University.

2. The number of lectures delivered in an affiliated college for any examination for a post-graduate degree shall not be less than 100 in each academic year; provided that for the LL. B. examination it shall be not less than 150; provided further that the number of lectures to be delivered to students offering thesis for M. A. Final Examination may be reduced to a minimum of 50.

*Note*:—Notwithstanding anything contained in the above Ordinance, a student, who has passed the Previous M.A., M.Sc. or LL.B. examination of the Allahabad University from the external side in or before 1927, will be eligible for appearing at the Final M.A., M.Sc. or LL.B. examination of the University.

7. A regular candidate (other than an Ex-student) preparing in an affiliated college for any examination of the University shall on or before November 15 of the year preceding the examination—

- (1) pay into the office of the Registrar the fee prescribed for such examination and the marks fee of Rs. 2;
- (2) intimate the subject or subjects in which he desires to present himself for examination; and
- (3) along with his application for admission, furnish the Registrar with a certificate from the Principal of his affiliated college, certifying that he has fulfilled the conditions laid down by the University and is of good character.



Provided that the application and the fee mentioned above shall be submitted by candidates taking the examinations in the Faculty of Medicine (excepting M. D. and M. S.), Veterinary Science & Animal Husbandry and Homoeopathic Medicine—

(i) by January 15 in the case of candidates taking their examinations in March-April;

(ii) by June 1, in the case of candidates taking examination in the month of July following, and

provided further that in the case of candidates for M. D. and M. S. examinations, the application and fees shall be submitted by August 15 preceding the examinations.

8. The following fees shall be paid in respect of examinations held by the University :—

|  | Rs. |
|--|-----|
| Examination Previous to Master of Arts                                   | 27  |
| Master of Arts   | 37  |
| Master of Arts (with thesis)   | 52  |
| Examination Previous to M. S. W.   | 27  |
| M. S. W. with thesis   | 52  |
| M. Ed. for Full-time students  | 62  |
| M. Ed. for Part-time students  | 67  |
| Bachelor of Education  | 57  |
| Examination Previous to Master of Science                                | 27  |
| Master of Science  | 37  |
| Master of Science (with thesis)  | 52  |
| Doctor of Philosophy   | 300 |
| Doctor of Science  | 350 |
| Examination Previous to LL. B.   | 27  |
| Bachelor of Laws   | 47  |
| Master of Laws   | 152 |
| Admission to the Degree of Doctor of Laws or<br>to the Doctor of Letters | 350 |
| B. Com. Part I Examination   | 27  |
| B. Com. Part II Examination  | 27  |
| Bachelor of Arts Part I  | 27  |
| Bachelor of Arts Part II   | 27  |
| Bachelor of Science Part I   | 27  |

|  | Rs. |
|--|-----|
| Bachelor of Science Part II  | 27  |
| Examination Previous to Master of Commerce   | 27  |
| Master of Commerce   | 37  |
| Master of Commerce (with thesis)   | 52  |
| Bachelor of Science in Agriculture Part I  | 27  |
| Bachelor of Science in Agriculture Part II   | 37  |
| Examination Previous to Master of Science in<br>Agriculture  | 37  |
| Master of Science in Agriculture   | 47  |
| Master of Science in Agriculture (with thesis)   | 62  |
| Admission to an examination in one subject at<br>the B.A., B.Sc. or B. Com. examination or<br>to a Certificate examination to be held<br>in the month of March/April   | 22  |
| First M.B., B.S.   | 27  |
| Second M.B., B.S.  | 22  |
| Final M.B., B.S. Part I  | 57  |
| Final M.B., B.S. Part II   | 52  |
| Re-examination fee in one subject shall be<br>Rs. 25/- for First M.B., B.S. examination<br>(second year examination) and Rs. 30/- for<br>each of the Final Parts I & II examination  |     |
| Doctor of Medicine   | 300 |
| Master of Surgery  | 300 |
| <i>Note</i> :—In the case of M.D. and M.S. candidates, who failed at a previous examination or could not appear in the theoretical part of the examination on medical or any other grounds, the examination fee to be paid by a candidate shall be Rs. 150 only. |     |
| Diploma Examinations in the Medical Faculty<br>except D.M.R.E.   | 200 |
| *D.M.R.E. Part I   | 100 |
| *D.M.R.E. Part II  | 100 |

|   | Rs.       |
|---|-----------|
| *Re-examination fee in each subject in B. V. Sc. & A. H. or G. H. M. S. subject to a maximum of examination fee prescribed for the examination.                             | 22        |
| Supplementary B. A. Part I or Part II, B. Sc. Part I or Part II, B. Com. Part I or Part II, B.Sc. (Ag.) Part I or Part II, B.Sc. (Engg.) or B. V. Sc. & A. H. examinations. | 17        |
|   | Exam. Fee |
|   | Marks Fee |
| Supplementary LL.B. (Previous) in all papers or more than one paper   | 27 2      |
| Supplementary LL.B. (Previous) in one paper only  | 17 1      |
| Supplementary LL.B. (Final) in all papers or more than one paper  | 47 2      |
| Supplementary LL.B. (Final) in one paper only   | 17 1      |
| Supplementary Examination under the Faculty of Technology in one paper only   | 17 1      |
| Admission to B. A. Part I or B. A. Part II Examination in General English and one more subject.   | 17        |
| 1st B. V. Sc. & A. H. Examination   | } 37      |
| 2nd B. V. Sc. & A. H. Examination   |           |
| 3rd B. V. Sc. & A. H. Examination   |           |
| Final B. V. Sc. & A. H. Examination Rs. 37 if in one subject and Rs. 57 if more than one.   |           |
| M. V. Sc. (Previous)  | 47        |
| M. V. Sc. (Final)   | 32        |
| Diploma Examination in the Faculty of Vet. Sc. & A. H.  | 52        |
| First Bachelor of Science (Engg.) Examination   | 42        |
| Second Bachelor of Science (Engg.) Examination  | 47        |
| Third Bachelor of Science (Engg.) Examination   | 52        |
| Final Bachelor of Science (Engg.) Examination   | 57        |
| First B. Sc. (Chem. Engg.)  | 42        |
| Second B. Sc. (Chem. Engg.)   | 47        |
| Third B. Sc. (Chem. Engg.)  | 52        |
| Final B. Sc. (Chem. Engg.)  | 57        |

\*Amended by the Senate on Nov. 19, 1959.

|   | Rs. |
|---|-----|
| B. Sc. (Tech.) Part I                                 | 42  |
| B. Sc. (Tech.) Part II                                | 47  |
| First B. Text.  | 42  |
| Second B. Text.                                       | 47  |
| Third B. Text.  | 52  |
| Final B. Text.  | 57  |
| M. Sc. (Tech.)  | 77  |
| M. Sc. (Prev.) (Chem. Engg.)                          | 30  |
| M. Sc. (Final) (Chem. Engg.)                          | 45  |
| M. Sc. (Prev.) (Chem. Tech.)                          | 30  |
| M. Sc. (Final) (Chem. Tech.)                          | 45  |
| *First G.H.M.S. Examination                           | 32  |
| *Second G.H.M.S. Examination                          | 22  |
| *Final (Part I) G.H.M.S. Examination                  | 47  |
| *Final (Part II) G. H. M. S. Examination              | 57  |
| †Diploma of Higher Proficiency in Hindi Phonetics     | 17  |
| †Certificate of Higher Proficiency in Hindi Phonetics | 17  |
| Examination Previous to Master of Statistics          | 27  |
| Master of Statistics                                  | 37  |

9. A candidate who, from sickness or other cause, is unable to present himself for any Examination, shall not receive a refund of his fee provided that the Executive Council may for sufficient causes permit the candidate to present himself for the next ensuing examination without payment of a further fee. In such a case the application must be sent so as to reach the Registrar not earlier than the commencement of the examination and not later than a month after the date of the commencement of the theory examination at which the candidate is unable to appear. In all cases of sickness, whether of the candidate or of any relation of his, a medical certificate from a qualified medical practitioner shall be attached to the application.

Provided, however, that in the case of candidates, who withdraw their application by December 31 of the year preceding the year of the examination, the fee paid by them may be refunded after deducting Rs. 10 in each case. Such application for withdrawal and refund of fee must be submitted through the Principal of the college concerned or the counter-signing authority which forwarded the candidate's original application.

\*Passed by the Senate on Nov. 19, 1959.

†E. C, Res. No. 349 of Nov. 4, 1961.

The examination fee of a candidate, who dies before he finishes his part of the examination, or of a candidate who is debarred from appearing at the examination, may be refunded.

In case a candidate is unable to submit his application within the prescribed period owing to his personal illness, the Vice-Chancellor may condone the delay in the submission of the application upto one month. In all such cases the application should be accompanied by a Medical Certificate showing that the candidate was ill during period of examination and that he was unfit to submit the application in time owing to his illness.

10. A candidate when applying for admission to one or more subsequent examinations shall pay the prescribed fee for such examination on each occasion on which he applies for admission.

11. Upon receipt of the fee prescribed the Registrar shall, if the candidate is admitted, furnish the candidate with an admission card permitting him to appear at the examination.

12. Permission to appear at a University Examination may be withdrawn for conduct which, in the opinion of the Executive Council, justifies the candidate's exclusion.

In the Examination Hall the candidates shall be under the disciplinary control of the Superintendent of the centre and they shall obey his instructions. In the event of a candidate's disobeying the instructions of the Superintendent or his insolent behaviour towards the Superintendent or any of the Envisilators, the candidate may be excluded from the day's examination; and, if he persists in misbehaviour, he may be excluded from the rest of the examinations by the Superintendent of the centre.

Provided that in all such cases a full report of each case shall be sent to the University and the Executive Council may, according to the gravity of the offence, further punish a candidate by cancelling his examination and/or debarring him from appearing at the examination of the University for one or more years.

If a candidate is found guilty of using or attempting to use unfair means at an examination, or a report is made as to any candidate or candidates having copied either from some books or notes or from the answers of another candidate or in any other manner, the examination of such candidate

or candidates may be cancelled and he/they may further be debarred by the Executive Council from appearing at the examination of the University for one or more years according to the nature of the offence of the candidate.

Provided that when the University intends to award any of the penalties mentioned in this Ordinance it shall give an opportunity to the candidate concerned to show cause in writing, within a week from the date on which the letter is served on him, as to why the proposed penalty may not be imposed on him, and shall consider the explanation, if any, if filed within the specified time, before awarding the penalty.

The Executive Council may cancel the examination of a candidate and/or debar him/her from appearing at an examination of the University for one or more years, if it is discovered afterwards that the candidate was in any manner guilty of mis-conduct in connection with his/her examination and/or was instrumental in the tempering of University records including the answer-books, mark sheets, result charts, diplomas and the like.

Provided that no such action shall be taken until the candidate has been given a reasonable opportunity of showing cause against the action proposed to be taken in regard to him/her.

The Executive Council may delegate its power to the Vice-Chancellor to deal with cases covered under this Ordinance.

13. The Executive Council may cancel the examination of a candidate and/or debar him/her from appearing at an examination of the University for one or more years, if it is discovered afterwards that the candidate was not eligible to appear at the examination by reason of having misrepresented facts or by submitting false certificates or by forging documents.

14. The Registrar may withdraw the permission granted by some accidental mistake or omission to a candidate who was not eligible for appearance at any University examination even though an admission card, as mentioned in Ordinance 11, has been issued and produced by him before the Superintendent.

15. A candidate may not be admitted into the examination hall unless he produces to the officer conducting the examination, his examination admission card or satisfies such officer that it will be produced.

16. No student shall be allowed to appear at a University examination other than the Supplementary B.A., B.Sc., B. Com., B. Sc. (Ag.) or B. Sc. (Engg.) examination, unless he has attended at least 75 per cent both of the lectures delivered and of the practical work done in each subject during the course of instruction for the examination; lectures in General English and English Literature for the B. A. course being counted separately. 75 per cent of the attendance shall be required separately in the tutorial class in each subject. Besides, in the Faculties of Medicine\* (Modern and Homoeopathic) and Veterinary Science & Animal Husbandry, the minimum attendance in ward clinics shall be 85 per cent in the Faculty of Engineering, the minimum attendance shall be 85 per cent both (i) at the lectures, and (ii) at the practicals separately, in each subject. In the Faculty of Technology the minimum attendance shall be 80% both (i) at the lectures, and (ii) practicals and sessional work separately in each subject.

Attendance at lectures and practical work referred to in this Ordinance will entitle a candidate to appear at a University examination at the end of the academic year in which he has completed such a course of study. If a candidate does not then appear at the examination, he cannot be admitted to a subsequent examination, unless during the academic year at the end of which such examination is held, he has completed a further regular course of study for the examination.

Provided that in the case of LL.M. examination, attendance at lectures in any affiliated college for one academic year in any one of the sessions subsequent to his passing the Bachelor of Laws examination will entitle a candidate to appear at the said examination if two academic years have elapsed after his passing the LL.B. Final examination.

In the case of a candidate, who has completed the regular course of study for two years and is debarred from appearing at the examination owing to shortage of attendance, percentage shall be counted for one year only at the end of which the candidate appears at a subsequent examination.

Provided that in the case of an N. C. C. cadet, only 70% attendance will be required if the Officer Commanding of the Unit certifies that he has attended not less than 75% of the parades during the session.

†Note:—For purposes of this Ordinance attendance by a cadet at N.C.C. Camps or in Mountaineering courses at the

\* Added by the Senate on Nov. 19, 1959.

† Amended by the Senate on Nov. 21, 1963.

Himalayan Mountaineering Institute, Darjeeling/Western Himalayan Mountaineering Institute, Manali during the session will be deemed as full attendance at college for these days, and in the case of those students who are absent from their classes while representing the University or the State at tournaments and/or meet or while representing the University and/or the college concerned at the Youth Festival organised by the Government of India or the State Government or while participating in the University Zonal and Inter-Zonal Sports, they will be deemed as present in the college for the period of their absence on this account; provided that such absence does not exceed 20 days in the academic session or 10% of the total attendance required, whichever is more.

Provided further that for special reasons a shortage of percentage not exceeding 15 per cent of the total number of lectures delivered or practical work done in each subject may be condoned as below:—

- (i) A shortage upto 5% of the total number of lectures delivered or practical work done in each subject may be condoned by the Principal of the college concerned for sufficient reasons.
- (ii) A further shortage upto 10% may be condoned by the Vice-Chancellor on the specific recommendation of the Principal of the College concerned.
- (iii) For the purpose of these Ordinances not more than two lectures in the same subject, except in the case of post-graduate classes shall be counted on any one day provided that the attendance at any lecture delivered within 15 days preceding the first day of the University examinations shall not count towards the required percentage.

Candidates, who are the cadets of the N. C. C., besides putting in the requisite attendance in the lectures and practicals as laid down in the paragraphs foregoing; shall be admitted to an examination only when they put in at least 60 per cent attendance in the parades held during the course of the academic year at the end of which they appear at the examination. Principals of the colleges should send up candidates for the examinations only after they have satisfied themselves with the help of the certificates granted by the Officer Commanding of the N.C.C. Unit concerned that the candidates



have put in the required percentage of the attendance in the parades. Names of the defaulters should be reported to the University for detaining them from appearing at the examinations.

*Note*:—The attendance of the candidates appearing at the University examinations as regular students of colleges shall be counted for the whole of the session, and in no case will a candidate be allowed provisional admission to any course of the University and count attendance from a date other than the date of commencement of the session in that college, except that in the case of candidates, who appear at the Supplementary examination of the University or of any other recognised Indian University or Board of Intermediate Education and whose results are declared not later than 10th September of the year preceding the annual examination, the attendance shall be counted from the date of declaration of the result of the Supplementary Examination concerned.

17. The Registrar may, if satisfied that examination Admission Card has been lost or destroyed, grant on payment of a further fee of Re. 1, a duplicate examination Admission Card. The card so granted shall show in a prominent place the number and date of the card originally granted.

18. Every candidate appearing at an examination of the University shall pay a fee of Rs. 2 along with the prescribed examination fee for the supply of marks obtained by him in each paper at the examination.

The fee shall not be refunded except when a candidate dies before he finishes his part of the examination or is not permitted by the University to appear at the examination. In the case of a candidate whose examination fee is withheld under Ordinance 9 above, the fee for the supply of marks shall also be taken to have been automatically withheld for the examination in the ensuing year.

19.\* (1) Any candidate, who has appeared at an examination conducted by the University, may apply to the Registrar for the scrutiny of his marks and the re-checking of his result. Such application must be made so as to reach the Registrar within one month of the date of the announcement by the University of the result of the examination concerned.

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\* Amended vide E. C. Rs. No. 727 of 30-4-62.

(2) All such applications must be accompanied by a fee of Rs. 10.

(3) A candidate shall not be entitled to a refund of the fee, unless his result is affected by the scrutiny.

(4) The result of the scrutiny shall be communicated to the candidate and the names of those candidates whose results are affected shall be published in a supplementary list.

20. Duplicate of University certificates or diplomas shall not be granted except in cases in which the Vice-Chancellor is satisfied by the production of an affidavit on a stamp paper of proper value required by law for the time being in force, that the applicant has lost his/her certificate or diploma, or that it has been destroyed, and the applicant has real need for a duplicate. In such cases, a duplicate of a certificate, the original of which was signed by the Registrar, may be granted on payment of a fee of Rs. 5/- and a duplicate of certificate or diploma, the original of which was signed by the Vice-Chancellor, on a payment of a fee of Rs. 10/-. A second duplicate copy of a certificate or diploma shall not be granted under any circumstances.

*Note:*—The affidavit referred to above be verified by the First Class Magistrate or a Notary Public.

20-A. If a candidate has not taken the original diploma within five years after the date of the University Convocation of the year in which the candidate passed the examination he/she will not be entitled to get the original diploma from the University. However, if a candidate desires to have a duplicate of the same, he/she may be given a duplicate diploma on payment of a fee of Rs. 20/-.

20-B. A candidate can get his/her name changed in the University Diploma after getting his/her name changed in the certificate for passing the Intermediate Examination, on payment of a fee of Rs. 10.

21. Any graduate of the University may, after the declaration of his result and before the date of the next Convocation, apply to the Registrar for a provisional certificate for passing an examination of the University. Such application shall be accompanied by a fee of Rs. 10.

A student who has passed Part I examination of a Degree course and Previous examination of a Post-graduate course may also be granted a certificate for having passed the examination concerned on payment of a fee of Rs. 10.

22. Duplicate copies of the following certificates shall be granted on payment of half the fee prescribed for the original certificates:—

- (1) Certified Copy of Marks.
- (2) Migration Certificate.
- (3) Provisional Certificate for LL. B. degree.

Provided that in case where the Registrar is satisfied that the original certificate was miscarried in post and did not reach the applicant a duplicate copy may be issued free of charge.

Provided further that duplicate copies of Migration Certificates shall not be granted except in cases in which the Registrar is satisfied by the production of an affidavit on a stamp paper of proper value required by law for the time being in force, that the applicant has not utilized the original Migration Certificate for appearing at an examination and has lost the same or that the same has been destroyed and that the applicant has real need for a duplicate.

23. Private candidates and Ex-students shall not be allowed to take an optional paper prescribed in the syllabus unless provision has been made for an examination in such paper for regular students attending affiliated colleges.

Provided, however, that a Private candidate or Ex-student, who has once taken an optional subject in any examination of the University, shall be allowed the same subject when he reappears at any subsequent examination within two years, if that subject forms part of the syllabus.

Provided further that this Ordinance shall not apply to women candidates offering Indian Music as an optional subject in B. A. examination.

24. Notwithstanding anything contained in the Statutes or the Ordinances—

(a) No candidate shall be admitted to an examination of the University for a Bachelor's degree, unless he has passed the Intermediate Examination of the Board of High School and Intermediate Education, U. P., or of an Indian University incorporated by an Act of Legislature for the time being in force, or any other examination recognised by the University as equivalent thereto in all the compulsory and optional subjects ordinarily required for such an examination.

Provided that a candidate, who has passed an Oriental examination recognised\* for the purpose by the Executive Council and also the Intermediate Examination in English conducted by the U. P. or Rajputana Board or by an Indian University incorporated by an Act of Legislature for the time being in force, or any other examination recognised for the purpose by the Executive Council or a candidate who has passed either the Alankrita Examination of the Kanya Gurukul, Dehra Dun, or the Alankar Examination of Gurukul Kangri, or the Shiromani Examination of Gurukul, Vrindaban, or the B. A. Examination of Jamia Millia, Delhi, may be allowed, if otherwise eligible, to appear at the B.A. Part I examination of the University, and at the B.A. Part II examination after passing the B. A. Part I examination in General English and any one of the other subjects comprised under the Faculty of Arts except Modern Indian and Oriental Classical Languages, on payment of examination fee of Rs. 15 and a marks fee of Rs. 2 for each of the two Parts and, if successful at the B. A. Part II examination, shall be given a certificate to that effect.

Provided further that such candidates as have passed the Sahitya Ratna Examination of Hindi Sahitya Sammelan, Allahabad as also the High School and Intermediate examinations in English only, conducted by the U. P. Board or any other Board or by a Indian University incorporated by an Act of Legislature for the time being in force, may be allowed, if otherwise eligible, to appear at the B. A. Part I Examination

\*The following examinations are recognised:—

- (i) The Shastri Examination of the Punjab University.
- (ii) The Maulvi Fazil or the Munshi Fazil Examination of the Punjab University.
- (iii) The Shastri or the Acharya Examination of the Government Sanskrit College, Banaras.
- (iv) The Fazil or the Kamil Examination conducted by the Department of Public Instruction, U. P.
- (v) The Acharya Examination conducted by the Department of Education, Jaipur State.
- (vi) The Dabir-e-Kamil Examination of the Lucknow University.
- (vii) The Shastri or Acharya Examination of the Banaras Hindu University.
- (viii) The Saraswati Examination of the Prayag Mahila, Vidyapith.
- (ix) The Sahitya-Ratna Examination of the Hindi Sahitya Sammelan, Allahabad.
- (x) The Alankrita Examination of Kanya Gurukul, Dehra Dun.
- (xi) The Munshi Examination conducted by the Department of Education, U. P.

of the University and the B. A. Part II Examination after passing the B. A. Part I Examination, in General English and two other subjects except Hindi on payment of an examination fee of Rs. 25/- and a marks fee of Rs. 2/- for each of the two parts and, if successful at the B. A. Part II examination, shall be awarded the degree of Bachelor of Arts.

(b) No graduate shall be admitted to a post-graduate examination of the University unless he has passed the examination for the Bachelor's degree (B.A., B. Sc. or B. Com.) in all the compulsory and optional subjects ordinarily required for such an examination, or he has passed a post-graduate examination conducted by this University or any other University in India recognised for the purpose by the Executive Council.

Provided that a candidate, who has passed an Oriental examination recognised† for the purpose by the Executive Council and also the B. A. examination in General English and any one of the other subjects comprised under the Faculty of Arts, except Modern Indian or Oriental Classical Languages, conducted by this University or by any Indian University recognised for the purpose by the Executive Council, may be allowed, if otherwise eligible, to appear at the M. A. (Previous) examination of the University in the subject of

†The following examinations are recognised:—

(i) The Shastri Examination of the Punjab University for admission to the M.A. (Previous) Examination in Sanskrit or Hindi.

(ii) The Maulvi Fazil or the Munshi Fazil Examination of the Punjab University for admission to the M. A. (Previous) Examination in Arabic or Persian or Urdu.

(iii) The Shastri or the Acharya Examination, conducted by the Government Sanskrit College, Banaras for admission to the M.A. (Previous) Examination in Sanskrit or Hindi.

(iv) The Fazil or the Kamil Examination, conducted by the Department of Public Instruction, U.P. for admission to the M.A. (Previous) Examination in Arabic or Persian or Urdu.

(v) The Acharya Examination, conducted by the Department of Education, Jaipur State, for admission to the M.A. (Previous) Examination in Sanskrit.

(vi) The Shastri or Acharya Examination conducted by the Banaras Hindu University, for admission to the M. A. (Previous) Examination in Sanskrit or Hindi.

(vii) The Saraswati Examination conducted by the Prayag Mahila Vidyapith, for admission to M. A. (Previous) Examination in Hindi.

(viii) The Sahitya-Ratna Examination of the Hindi Sahitya Sammelan Allahabad for admission to M. A. (Previous) Examination in Hindi.

(ix) The Alankrita Examination of Kanya Gurukul, Dehra Dun, for admission to M. A. (Previous) Examination in Hindi.

the Oriental examination or related to it or in that subject in which the candidate passed B. A. examination along with General English.

(c) Notwithstanding anything contained in the Statutes and Ordinances, no member of the Executive Council or of a Board of Studies shall be admitted to an examination of the University, except with the special permission of the Vice-Chancellor.

25. Notwithstanding any provision in any other Ordinance, the following sentence may be added in the diploma of any student who has done approved social service :—

“and has carried out approved social service work.”

*Note*—Such sentence shall be added in the case of candidates for a degree who have been certified by the Principal of their college to the effect that they have done definite social service work under the direction and control of any members of teaching staff, in such form and for such period\* as directed by the Executive Council.

26. Notwithstanding anything contained in the Statutes, Ordinances and Regulations, blind persons taking up any examination of the University shall be exempted from the payment of all fees charged by the University.

27. Notwithstanding anything contained in the Ordinances of the University, the Principals of colleges, may detain from taking the University Examination such students as do not pay outstanding college dues or return college property and all the articles and uniforms issued to them for Physical

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\*The duration of Social Service Work shall be 40 hours in one session the nature of the work shall be as given below:—

The nature of the Social Service Work will be according to area but it is essential that a camp in a nearby village should be organised by the college, which undertakes to introduce social work and do social uplift work, such as cleaning tanks and wells, digging ditches for disposal of litter etc., improving sanitation and drainage, construction of lanes and drains, health lectures, adult education drive and maintenance of night school.

The camp may be held twice a year during the winter recess and summer vacation or once during the summer vacation. But before the students go out for camp, they must be given at least six lectures in the theory of Social work as follows:—

- (1) Personal approach : the basis of social work.
- (2) Welfare, State the theory practice.
- (3) Rural India, its problems and need for reconstruction.
- (4) Health and Nutrition.
- (5) Scientific Nature of Social Work.

Training, N. C. C. or P.E.C. or pay the cost thereto in case of loss, by February 15 preceding the University Examination.

\*The Principals of colleges may also detain from taking the University Examination such students residing in hostels recognised by the University as are reported to them in writing by the wardens of those hostels not to have paid the outstanding hostel dues or returned the hostel books and articles or paid the cost thereto in case of loss or damage at least 15 days before the commencement of the University examination.

28. Notwithstanding anything contained in the Ordinances relating to enrolment or admission of candidates to University Examinations, the Vice-Chancellor may, in special cases in which he is satisfied that it will be a great hardship to the candidate if his/her application is rejected, entertain an application accompanied with Migration Certificate for enrolment or admission to examination even though the same is received after the due date.

29. Notwithstanding anything contained in the Statutes and Ordinances of the University, every student of the University or of an affiliated college shall pay Re. 1 per annum to the University towards the Poor Student's Aid Fund instituted by the University. The amount shall be realised by the Principals of the respective colleges along with the college fees for the month of July and remitted to the University within a month of the student's joining the college in the session.

30. Notwithstanding anything to the contrary contained in the Ordinances and Regulations of the University, a candidate who is prevented from continuing his studies or appearing at an examination of the University on account of his joining Defence Services or transfer in the case of a person who already belongs to Defence Services, may be allowed the following privileges :—

1. A regular student of a college may on the recommendation of the Principal of the college concerned, be permitted till two years after the ceasing of the emergency, appear at a University Examination at which he was due to appear if he had not joined the Defence Services or being already in the Defence Service had not been transferred even if he has not completed the required regular course of study.

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\*Added vide E. C. Res. No. 470 of 8-3-67.

2. A private candidate (Teacher, Inspecting Officer, Librarian or Woman) who is permitted to appear at a University examination of 1963 or in any future year prior to the ceasing of the emergency, may be permitted till two years after the ceasing of the emergency, to appear at the University Examination for which permission was granted to him/her even though he/she may have ceased to fulfil the conditions required of such candidates.
3. The fee paid by a candidate for an examination at which he has not been able to appear may, at his option, be refunded in full or withheld automatically for being utilised when he appears next at any subsequent examination within two years of the ceasing of the emergency.

*Notes*—(i) Candidates appearing at the subsequent examination after being released from the Defence Services or after the termination of Emergency shall appear in the syllabi and course prescribed for the examination for the year in which they take the examination.

- (ii) The Expression 'Defence Services' referred to in the foregoing paragraphs means Government of Indias' Land, Air or Sea forces and includes personnel undergoing whole-time training in aviation (flying duties) under the Directorate of Civil Aviation, Government of India for purposes of joining the Indian Air force or under training in Indian Military Academy or other regular military or naval training school.

\*31. Notwithstanding anything contained in the Ordinances of the University, every male student for B. A., B.Sc.,

\*1. The syllabus for all type of NCC Senior Division Units extends over a period of three years; 120 periods a year. When academic studies consist of two years course only the following policy is followed:—

- (a) In Sub-Units (Senior Division) functioning in Intermediate College, normal training of 120 periods a year is imparted. Thus a cadet will complete 240 periods only in two years and attend one Annual Training Camp. He can obtain certificate 'B'.
- (b) In Sub-Units (Senior Division) functioning in Degree Colleges, (two years course) normal training of 120 periods a years is to be

(Contd. on next page)



B. Com. and B. Sc. (Ag.) degree shall be required to undergo N.C.C. training for at least four hours per week from the beginning of August till the 14th of February of each academic year, of which four periods of 45 minutes each may be during the class hours.

Attendance at every parade including those in the camps shall be compulsory; provided that a student may be given leave of absence on medical or other reasonable grounds by the officer Commanding the unit or the Principal of the college concerned.

Students selected for representing the College, University or the State at Athletic Tournament Sports and/or Meet or for representing the University, and/or the College at the Youth Festival organised by the University, Government of India or the State Government or detailed for various Mountaineering courses at the Himalayan Mountaineering Institute, Darjeeling/Western Himalayan Mountaineering Institute, Manali, shall be deemed as present in the N. C. C. parade during the period of their absence on these accounts.

*(Contd. from previous page)*

imparted, and the balance of periods is to be covered in the Annual Training Camps.

- (c) Due credit for training received at Intermediate level is to be given to cadets when they join NCC at Degree stage. These Cadets, however, are to be enrolled for two years again although they may have done two years training at Intermediate stage. They are paraded in separate squads and not mixed up with freshers.

2. Cadets are required to attend the Annual Training Camps as follows:—

- (a) Intermediate College Cadets—1st Year cadets will not attend Annual Training Camp. Only cadets in second year of Training will attend the Camp.
- (b) Degree Class Cadets:—All first year and second year cadets are to attend Annual Training Camps. However, no cadet will attend more than two annual Training Camps during his stay in NCC.

3. Therefore in case of post-graduate classes or non-technical colleges such as veterinary colleges etc., where NCC have no technical Unit—such as Medical, Signal, Engineering Electrical Mechanical Engineering, a student who has attended 3 years training and has attended two camps will not be member of NCC unless he volunteers for it.

4. Secondly, it is evident that student in the 2nd year degree college must attend the Annual Training Camp in addition to the normal training periods because the balance of the training period is covered during the camps.

No student shall be allowed to appear in the University examination if he has attended less than 75% of the parades provided that for special reasons a shortage of attendance in the parade, not exceeding 10% of the total number of parades, may be condoned by the Vice-Chancellor on the recommendation of the Principal of the college concerned.

Students of post-graduate classes or women students may also voluntarily join N. C. C. and such of them as join it shall be required to conform to the above provisions of this Ordinance.

The provisions of this Ordinance shall not apply in the case of—

- (1) Students who may be certified to be unfit for such training by a Medical Officer appointed by the Principal of the college concerned for the purpose.
- (2) Overseas students of the Indian origin or the foreign students in India.
  - (a) Foreign students less those mentioned in (b) below may be allowed to participate in the N.C.C. only if respective Governments have no objection.
  - (b) Students of Indian origin (holding Indian Passports) domiciled in foreign countries and staying in India may be treated at par with other Indian students in this country and as such orders regarding compulsory enrolment in the N. C. C. should be applicable to them.
  - (c) Other students of Indian origin who are not Indian National who hold Passports other than Indian Passports are to be treated as foreign students.
- (3) Students above the age of 26 years according to High School Certificate.
- (4) Students who have already completed three years N. C. C. training.
- (5) Students employed in Armed Forces and reading in colleges.
- (6) Students of colleges in which for some reason or the other no arrangements have been made for N.C.C.R. training.
- (7) Students who are engaged in service outside college time; provided they produce a certificate of being regularly employed and are exempted by the Principal concerned on production of such a certificate.

A list of students whose cases are covered under items (1) to (7) above shall be forwarded to the University by the Principal of the college concerned, explaining the grounds of exemption in each case, so as to reach the Registrar not later than February 28 preceding the examination. The Principal shall also forward to the University by the aforesaid date, a statement, in a prescribed form, giving the names of candidates who have failed to put in the required attendance in N. C. C. R. parades alongwith their recommendations for condonation according to the rules:

32. Notwithstanding anything to the contrary contained in the Ordinances and regulations of the University, a candidate who is prevented from continuing his studies or appearing at an examination of the University on account of his joining Civil Defence Services or on account of his transfer if already belonging to Civil Defence Services, may be allowed by the Vice-Chancellor the following privileges :—

(a) A regular student of a college may, on the recommendation of the Principal of the college concerned, be permitted by the Vice-Chancellor till two years after the ceasing of the emergency to appear at the University Examination at which he was due to appear if he had not joined the Civil Defence Services or being already in the Civil Defence Services had not been transferred even if he has not completed the required regular course of study.

(b) A private candidate (Teacher, Inspecting Officer, Librarian or Woman) who is permitted to appear at a University Examination of 1965 or in any future year prior to the ceasing of the emergency, may be permitted till two years after the ceasing of the emergency, to appear at the University Examination for which permission was granted to him/her even though he/she may have ceased to fulfil the conditions of eligibility required of such candidates.

(c) The fee paid by a candidate for an Examination at which he has not been able to appear may at his option be refunded in full or withheld automatically for being utilised when he appears next at any subsequent examination within two years of the ceasing of the emergency.

*Note:—*Candidates appearing at the subsequent examination till two years after the ceasing of the emergency, shall appear in the syllabi and courses prescribed for the Examination of the year in which they take the examination.

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## CHAPTER XXVI

### Re-admission to University Examinations

#### ORDINANCES

1. A candidate, who has attended a regular course of study prescribed for an examination in an affiliated college of the University and who has failed once or who, in the case of Final M. A. or M. Sc. or M. Com. or LL. B. or M. Sc. (Ag.) or M. V. Sc. (Vet. Sc. or A. H.) examinations has not been able to appear at the said examination on account of serious illness, may be allowed by the Executive Council to appear again at a subsequent examination without attending any further regular course of study; provided the principal of the affiliated college in which he last studied, recommends his application which, in case of candidate's serious illness, shall be accompanied by a Medical Certificate.

\*The provision of the foregoing paragraph 1 will not apply in cases of candidates failing at the First, Second and Final M. B., B. S. (Part I or II) and First, Second, Third and Final B. Sc. (Engg.) examinations; provided, however, that candidates who failed at the Final B. Sc. (Engg.) examination as a whole, but passed in all the practical, sessional and viva voce test as regular students previously, may be allowed to reappear as Ex-students in theory papers only, and if successful, be awarded only a pass degree, without a division.

Provided that those students who after having completed the required attendance, fail to qualify for the B. Sc. (Tech.) Part II (Two Years Course) Examination of 1966 (which will be held for the last time in 1966), would be permitted to appear as Ex-students at the same examination as many times as found necessary.

A candidate, who has passed in theory but has failed in practice at the B. T. examination, may be allowed by the Executive Council to appear, without attending any further course of study in any subsequent examination in practice, held within a period of three years from the date of his first appearance at the examination; provided he continues to be a teacher in a recognised school.

A candidate who has passed in practice but has failed in theory at the B. T. examination, may be allowed by the Ex-

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\*Amended Vide E. C. Res. No. 614 of 30-3-1961 and No. 150 of 27-8-1961.

cutive Council to appear, without attending any further course of study in any subsequent examination in theory held within a period of three years from the date of the first appearance at the examination.

A candidate, who has completed a regular course of study for the B. T. examination of the University in an affiliated college and who has appeared at the Practical examination, but is unable to appear in the theory papers on account of serious illness, may be allowed by the Executive Council to appear again at a subsequent examination (both in Theory and Practical) without attending any further regular course of study; provided the Principal of the affiliated college in which he last studied, recommends his application, which shall be accompanied by a Medical Certificate.

In the Faculty of Technology candidates who have failed to qualify for any Final year examination on account of failure to pass only in the theory papers, may be allowed to reappear as ex-students, provided that the corresponding scheme of examination has not changed in the meantime. The sessional/practical/Viva-Voce/Project/Seminar marks secured by the candidates as regular students would be carried over for the purpose of award of division, the candidates being required to appear only in the theory papers.

A candidate who has attended a regular course of study prescribed for the Final examination for the Diplomas in the Faculty of Medicine and who has failed once or who has not been able to appear at the said examination on account of serious illness, may be allowed by the Executive Council to appear again at the subsequent examination without attending any further regular course of study; provided the Head of the Institution in which he last studied recommends his application, which, in the case of candidate's serious illness, shall be accompanied by a Medical Certificate.

*Note*—A candidate whose examination is cancelled and/or who is debarred from appearing at any subsequent examination for any reason, shall not be allowed to re-appear at a subsequent examination under this Ordinance without attending a further regular course of study.

1-A. No candidate will be allowed, under Ordinance 1 foregoing, to appear at the B. A. (Part I) or B. A. (Part II) examination with Psychology as one of his subjects unless he

has attended laboratory work in the subject of Psychology for at least two months in one of the affiliated colleges of the University teaching that subject and produced a certificate from the Principal concerned to the effect that the required practical work has been done by him. The Principal of an affiliated college may charge from the candidate, a maximum fee of Rs. 25/- for providing the above facility.

2. Every candidate seeking permission to appear at an examination of the University under the provision of Ordinance 1 above, without attending a regular course of study during the academic year in which the examination is held shall be required—

- (i) to offer the same subjects in which he has attended a regular course of study in an affiliated college of the University:

Provided that a candidate for B. A. Part I or B. Sc. Part I or B. Com. Part II Examination may be allowed to change one of his optional subjects with the permission of the Vice-Chancellor on the recommendation of the Principal of the college concerned.

Such an application for a change in the subject duly recommended by the Principal of the College concerned, must reach the Registrar not later than August 15 preceding the examination at which the candidate wants to appear.

Provided that in the case of candidates who appear and fail at the Supplementary Examination, such an application may be submitted so as to reach the Registrar not later than October 1 of that year.

- (ii) to remain a student of the affiliated college in which he completed his course:
- (iii) to appear at the examination centre at which regular candidates of the college, of which he is an ex-student, are appearing :

Provided that a candidate may be allowed for sufficient reason to change his examination centre the permission of the Vice-Chancellor on the recommendation of the Principal of the college concerned. Such an application for change of centre, duly recommended by the Principal of the college concerned and stating the reasons for the change of centre, must reach the Registrar not later than the

1st October preceding the examination at which the candidate wants to appear.

- (iv) for examinations in the Faculties other than the Faculty of Medicine (Modern and Homoeopathic) to submit through the Principal of the college concerned an application in the prescribed form so as to reach the Registrar not later than the 15th September preceding the examination, stating:—
- (a) the conditions under which he has been studying and is now proposing to continue his studies;
  - (b) the dates of his previous failures to pass the Examination.

Applications received by the Registrar after the prescribed date, *i.e.* September 15, but not later than October 15, may be entertained on payment of a late fee of Rs. 5 in each case.

Or

- (v) for the examinations in the Faculty of Medicine (Modern and Homoeopathic) to submit through the Principal of the college concerned (1) an application in the prescribed form so as to reach the Registrar not later than the dates fixed for the receipt of applications from regular students, stating—
- (a) the conditions under which he has been studying and is now proposing to continue his studies;
  - (b) the dates of his previous failure to pass the examination;

and (2) a certificate from the Principal of the college showing that the candidate has, during the interval between the declaration of his failure or non-appearance at the examination and subsequent readmission to the examination, pursued a further course of study in the subject or subjects of examination, including practical and clinical work to the satisfaction of the Principal of the college.

The application shall be accompanied by a fee of Rs. 2 and a marks fee of Rs. 2 as well as the fee prescribed for the examination. In the case of a candidate, whose application is rejected or who does not submit an application but only sends in the fees, the amount paid by the candidate on account of fees shall be refunded after deducting Rs. 2.

3. There shall be Supplementary Examination, as far as possible in July, of candidates who fail in one subject only obtaining a minimum of 20 per cent marks in that subject and an aggregate equal to the minimum number of marks required for a pass at the examination immediately preceding B. A., B. Sc., B. Com., B. Sc. (Ag.) Part I or Part II or who fail in one group of the written papers or the Practical or sessional work only obtaining a minimum of 25 per cent marks in the group having more than one paper or a minimum of 15% marks in a group of one paper only and 55% in the aggregate number of marks at any of the B.Sc. (Engg.) examinations, and such candidates, as may desire to take the Supplementary Examination may be provisionally permitted, at their own risk, to join the next higher class in an affiliated college of the University and count attendance in case they are successful at the Supplementary Examination.

The list of candidates eligible to appear at the Supplementary examination shall be published soon after the publication of the result of the examination concerned.

Candidates shall be declared to have passed the examination if they secure minimum pass marks prescribed for a pass in the subject in which they appear at the Supplementary examination.

In the case of subjects in which there is also practical test, candidates shall be required to appear in the written papers only if they passed at the main examination in practical, and in practicals only if they passed in written papers. Candidates who failed both in written papers and practicals shall be examined in both the parts of the subjects.

Provided that candidates failing in any of the B. V. Sc. and A. H. examinations either in theory or practical or both shall have to appear and pass in both the theory and practical.

A candidate, who desires to enter for an examination under this Ordinance, must submit his application direct to the Registrar in a prescribed form so as to reach him not later than 15th of July preceding the examination. The application shall be accompanied by the fee prescribed for the examination and the marks fee of Re. 1.

*Note:*—In the case of candidates, who pass any of the Previous or final examinations for a degree through Supplementary Examination, division shall be assigned on the basis of the aggregate marks obtained at the main examination concerned.



4. There shall be a Supplementary examination as far as possible in July for LL. B. Previous and Final candidates who fail at the immediately preceding examination in one paper only, obtaining not less than 30 per cent marks in that paper and 48 per cent or more marks in the aggregate or who pass in all the papers but fail in the aggregate only by not more than ten marks. Candidates failing in a paper only shall be required to appear in the paper in which they failed and those who failed in the aggregate in those papers only in which they secured less than 60 per cent marks.

Candidates shall be declared to have passed the examination if they secure at the Supplementary examination 36 per cent marks in the paper in which they failed or 36 per cent marks in each paper and 48% marks in the aggregate, if they failed in the aggregate only. No. division shall be assigned to such candidates.

The list of candidates eligible to appear at the Supplementary examination shall be published soon after the publication of the result of the examination concerned.

A candidate who desires to enter for an examination under this Ordinance must submit his application direct to the Registrar in prescribed form so as to reach him not later than 15th of July preceding the examination. The application shall be accompanied by the fee prescribed for the examination and the marks fee.

Such candidates as may desire to take the Supplementary examination in LL. B. (Previous) examination may be provisionally permitted, at their own risk, to join the LL. B. Final class in an affiliated college of the University and count attendance in case they are successful at the Supplementary examination.

5. Every ex-student, who desires to appear at the subsequent examination, shall pay Rs. 10 as annual fee to his affiliated college to retain his membership of the college.

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## CHAPTER XXVII

**Admission of Teachers to University Examinations**

## ORDINANCES

1. A teacher who desires to enter for an examination must submit his application in a prescribed form (stating the subject or subjects in which he desires to present himself for the examination) so as to reach the Registrar not later than September 15 preceding the examination and must send with his application the following:—

(a) certificate from the Principal of the College or the Higher Secondary School or from the Headmaster of the High School in which the candidate is teaching or (in the case of teachers of schools below the High School standard) from the Chief Educational Officer of the District or the Deputy or Sub-Deputy Inspector of Schools of the area concerned, to the effect that he is serving as a teacher at the time of submitting his application form and also that he continuously served as a teacher during the academical year preceding the year of examination at which he wishes to appear in one or more institutions maintained or recognised by—

- (i) the Board of High School & Intermediate Education U. P., or
- (ii) the Department of Education or Agriculture U. P., or
- (iii) the Agra University, or
- (iv) the Banaras Hindu University or the Aligarh Muslim University, or
- (v) the Gurukul University, Kangri;
- (vi) The Gurukul University, Vrindaban; or
- (vii) Indian Army, Navy or Air Force; or
- (viii) the Police Department, U. P., or
- (ix) the Industry Department, U. P., or
- (x) the Government of Nepal or the Department of Education of that Government; or
- (xi) the Board of Indian Medicine, U. P., or
- (xii) the Revenue Department, U. P., or
- (xiii) Gurukul Mahavidyalaya, Jwalapur, or
- (xiv) The Planning Department, U. P., or
- (xv) The State Board of Technical Education, U. P., or

(xvi) Ministry of Home Affairs, Government of India (in this case the Institution will mean Hindi Teaching Organisation spread all over the country and whose teachers are liable to be transferred from one State to another).

(xvii) Indian Institute of Technology, Kanpur.

and that before the submission of his application he had passed the Intermediate Examination of the Board of High School the Intermediate Education, U. P., or an examination recognised by the University as equivalent thereto, or the B.A., B. Sc., B. Com. or B. Sc. (Ag.) or any other qualifying examination of the University or some other Indian University recognised for the purpose by the Executive Council.

Provided that service as an Inspector under the provisions of Chapter XXVIII will be added to the service as a teacher in computing the total period service required hereinafter.

*Note*—For purpose of the certificate required in this clause, the following shall be considered the appropriate authorities—

1. In the case a teacher serving in the Banaras Hindu University, Aligarh Muslim University, Gurukul University, Kangri, or Gurukul University, Vrindaban; the Vice-Chancellor or Up-Kulpati.
2. In the case of teachers of the institutions maintained or recognised by the Indian Army, Navy or Air Force, the Officer Commanding the Unit concerned or the Head of the Institution not below the rank of Captain.
3. In the case of teachers of Sanskrit Pathshalas and Mahavidyalayas, Sanskrit Schools and Colleges, or Arabic Madarsas, the Inspector of Sanskrit Pathshalas U.P., Banaras, or the Asstt. Inspector of Sanskrit Pathshalas of the region concerned or Inspector of Arabic Madarsas U.P. or the Asstt. Inspector of Arabic Madrasas of the region concerned as the case may be.
4. In the case of teachers serving in the institutions maintained by the Police Department, the Superintendent of Police of the District concerned or the Officer-in-charge of the Institution not below the rank of a Deputy Superintendent of Police.
5. In the case of the Heads of the Institutions of the District Inspector of Schools concerned and not the Manager of the Institution.
6. In the case of teachers serving in the institutions maintained or recognised by the Government of Nepal or the Department of Education of that Government the Inspector of Schools of the District to which the institution belongs.
7. In the case of teachers serving in Gurukul Mahavidyaya Jwalapur the Acharya of the Mahavidyalaya.
8. In the case of the Instructors of the Training Centres of the Planning Department, U.P., the Principal of the Training Centre concerned.

9. In the case of teachers serving in institutions maintained or recognised by the State Board of Technical Education and Training, U.P., the Head of the Institution concerned.
10. In the case of teachers serving in Hindi Teaching Scheme, Govt. of India, Ministry of Home Affairs, the Officer Incharge, Hindi Scheme of the Region concerned.
11. In the case of teachers serving in the Indian Institute of Technology, Kanpur, the Head of the Institute.

(b) A copy of the Intermediate Certificate or of the degree duly attested by the officer forwarding the application and signing the certificate under clause (a); and

(c) An application fee of Rs. 10 and a marks fee of Rs. 2 together with the fee prescribed for the examination.

Applications received by the Registrar after the prescribed date *i.e.* September 15, but not later than October 15, may be entertained on payment of a late fee of Rs. 5 in each case.

*Note*:—For purpose of this Ordinance—

- (i) A person will be regarded a teacher if he is a whole time teacher at an educational institution and does not hold any other full time appointment to make his living.
- (ii) Candidates must be in the service as teachers latest by August 1, when the academic session starts.
- (iii) Period of summer vacation (from May 8 to July 8 or winter vacation, in the case of hill institutions from December 1 to January 15) will not be reckoned as break in service as a teacher.
- (iv) Short break of service of not exceeding seven days occurring as a result of a transfer of service from one institution to another or as a result of relinquishing the service from one institution and joining service in the another institution, will not be reckoned as a break in service as a teacher.
- (v) In cases of leave, a candidate will be deemed to be teacher if his lien is maintained as a teacher in that institution during the period of leave.

2. In the case of candidate whose application is rejected or who does not submit an application but only sends in the fees, the amount paid by the candidate on account of fees shall be refunded after deducting Rs. 2.

3. A candidate who appears with Psychology as one of his subjects shall work in the laboratory of an affiliated college of the University for two months during the session at the end of which he appears at the B.A. Part I or B.A. Part II examination and submit to the Registrar at the latest by February 1 preceding the examination, a certificate from the Principal of the college concerned showing that he has done the required practical work in the subject during the session.

4. Notwithstanding anything contained in Ordinances of the University, the Registrar may, on subsequent discovery that the candidate concerned was not a bonafide teacher or that he did not fulfil the required conditions, after allowing him a reasonable opportunity to show cause as to why the proposed action should not be taken, withdraw the permission already given to appear at the examination or cancel the same or withhold the result.

5. A candidate, who appears at the B.A. examinations of the University with Military Studies as one of his subjects, shall attend for at least 20 working days practical classes in the subject in an affiliated college during each of the sessions at the end of which he appears at the B. A. Part I and B.A. Part II examinations and submit to the Registrar latest by February 1 preceding the examination, a certificate from the Principal of the college concerned showing that he has done the required practical work in the subject during the session.

The Principal of an affiliated college may charge from the candidate maximum fee of Rs. 25/- for providing the above facility.

6. No candidate will be allowed to appear at the B. A. Part I or B.A. Part II Examination with Geography as one of his subjects, unless he has attended practical work in the subject of Geography for at least two weeks in one of the affiliated colleges of the University teaching that subject and produced a certificate from the Principal concerned to the effect that the required practical work has been done by him. The Principal of an affiliated college may charge from the candidate a maximum fee of Rs. 25/-for providing the above facility.

Failed candidates, who had already undergone a course of practical training required under the rules, shall not be required to undergo practical training again and they should submit either their old record-books or new ones for examination purposes.

7. A candidate who appears with Home Science as one of her subjects, shall work in an affiliated college, of the University recognised for teaching Home Science, for three months, namely, in October, November and December preceding the examination at which she will appear, and shall submit to the Registrar at the latest by February 1st preceding the examination a certificate from the Principal of the college concerned showing that she has done the required practical work in the subject at least for sixty days.

## CHAPTER XXVIII

**Admission of Inspectors in Education Department to University Examinations**

## ORDINANCES

1. An inspecting officer who desires to enter for an examination, must submit his application in prescribed form (stating the subject or subjects in which he desires to present himself for the examination), so as to reach the Registrar not later than the 15th September preceding the examination and must send with his application the following :—

(a) A certificate from Inspector of Schools or the Chief Education Officer of the District concerned to the effect that immediately preceding the date of the examination at which he wishes to appear, he will, unless his period of service is interrupted, have served continuously for one academic year as an inspecting officer in—

(i) The Department of Education, U. P., or

(ii) the Department of Education, Nepal Government.

and that before the commencement of such service he had passed the Intermediate Examination of the Board of High School and Intermediate Education, U. P., or an examination recognised\* by the University as equivalent thereto or the B.A., B. Sc., B. Com. or B. Sc. (Ag.) or any qualifying examination of the University or some other University recognised for the purpose by the Executive Council :

Provided that service as a teacher under provisions of Chapter XXVII will be added to the service as an Inspecting Officer in computing the total period of service required hereinafter.

(b) A copy of the Intermediate Certificate or of the degree duly attested by the officer forwarding the application and signing the certificate under clause (a), and

(c) An application fee of Rs. 10 and a marks fee of Rs. 2 together with the fee prescribed for the examination.

Applications received by the Registrar after the prescribed date, *i.e.*, September 15 but not later than October 15, may be entertained on payment of late fee of Rs. 5 in each case.

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\**Vide* Appendix 1

2. In the case of a candidate, whose application is rejected or who does not submit an application but only sends in the fees, the amount paid by the candidate on account of fees shall be refunded after deducting Rs. 2.

3. A candidate shall not be eligible to appear at an examination of the University even though he may have been permitted to appear, if he ceases to be an Inspector in the Education Department prior to the date of the examination as mentioned in Ordinance 1 above. In case a candidate ceases to be an Inspector in the Education Department before the date of the commencement of examination, he should at once inform the University through the proper countersigning authority who forwarded his form of application and on receipt of this information his examination fee and marks fee will be refunded to him. If a candidate conceals the fact of his having ceased to be an Inspector, the examination of the candidate shall be cancelled and the University may take such further action against him as may be deemed proper.

4. A candidate who appears with Psychology, as one of his subjects shall work in the laboratory of an affiliated college of the University for two months during the session at the end of which he appears at the B. A. Part I or B. A. Part II Examination and submit to the Registrar at the latest by February 1 preceding the examination a certificate from the Principal of the college concerned showing that he has done the required practical work in the subject during the session.

5. A candidate who appears at the B.A. examinations of the University with Military Studies as one of his subjects, shall attend for at least 20 working days practical classes in the subject in an affiliated college during each of the sessions at the end of which he appears at the B. A. Part I and B. A. Part II Examinations and submit to the Registrar latest by February 1 preceding the examination, a certificate from the Principal of the college concerned showing that he has done the required practical work in the subject during the session.

The Principal of an affiliated college may charge from the candidate maximum fee of Rs. 25/- for providing the above facility.

6. No candidate will be allowed to appear at the B. A. Part I or B. A. Part II examination with Geography as one

of his subjects, unless he has attended practical work in the subject of Geography for at least two weeks in one of the affiliated colleges of the University teaching that subject and produced a certificate from the Principal concerned to the effect that the required practical work has been done by him. The Principal of an affiliated college may charge from the candidate a maximum fee of Rs. 25/- for providing the above facility.

Failed candidates, who had already undergone a course of practical training required under the rules, shall not be required to undergo practical training again and they should submit either their old record-books or new ones for examination purposes.

7. A candidate who appears with Home Science as one of her subjects, shall work in an affiliated college, of the University recognised for teaching Home Science, for three months, namely, in October, November and December preceding the examination at which she will appear and shall submit to the Registrar at the latest by February 1st preceding the examination a certificate from the Principal of the college concerned showing that she has done the required practical work in the subject at least for sixty days.

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## CHAPTER XXIX

**Admission of Women Candidates to University Examinations.**

## ORDINANCES

1. A woman candidate who desires to enter for an examination must submit her application in a prescribed form through the Principal of a college or Higher Secondary School or an Inspector of Schools or an Inspectress of Girls' Schools so as to reach the Registrar not later than September 15 preceding the examination. The candidate must state in the application the subject or subjects in which she desires to present herself for an examination, and submit therewith a copy of the Intermediate Certificate or of the degree duly attested by the officer forwarding the application. An application fee of Rs. 10 and a marks fee of Rs. 2, together with the fee prescribed for the examination, must accompany the application.

Applications received by the Registrar after the prescribed date, *i. e.*, September 15, but not later than October 15, may be entertained on payment of a late fee of Rs. 5 in each case

2. Each such application will be considered and disposed of by the Executive Council on its own merits:

Provided that permission shall not be granted for appearing at—

(a) (i) Part I examination for the B. A. or B. Com. degree unless one year has elapsed since the candidate passed the Intermediate Examination of the Board of High School and Intermediate Education, U. P. or an examination recognised by the University as equivalent thereto;

(ii) Part II examination for the B. A. or B. Com. degree, unless one year has elapsed since the candidate passed the Part I examination for the respective degree of the University.

(b) The M. A. (Previous) or M. Sc. (Previous) in Mathematics or M. Com. (Previous) examination unless one year has elapsed since the candidate passed the B. A. or B. Sc. or B. Com. Examination of the University or of an Indian University recognised for the purpose by the Executive Council.

(c) the M. A. (Final) or M. Sc. (Final) in Mathematics or M. Com. (Final) Examination, unless one year has elapsed since the candidate passed the M. A. (Previous) or M. Sc. (Previous) in Mathematics or M. Com. (Previous) examination of the University.

3. In the case of a candidate whose application is rejected or who does not submit an application but only sends in the fees, the amount paid by the candidate on account of fees shall be refunded after deducting Rs. 2.

4. A woman candidate shall not be eligible to appear at an examination of the University even though she may have been permitted to appear, if she ceases to reside within the territorial limits of the University prior to the date of the examination. In case a woman candidate ceases to reside within the territorial limits of the University before the date of the commencement of the examination, she should at once inform the University through the proper countersigning authority who forwarded her form of application and on receipt of this information the Examination Fee and Marks Fee will be refunded to her. If a woman candidate conceals the fact of her having ceased to reside within the territorial jurisdiction of the University the examination of the candidate shall be cancelled and the University may take such further action against her as may be deemed proper.

*Note*—Women candidates residing within the limits of Nepal State will be considered to be residing within the territorial limits of the Agra University for the purposes of these Ordinances.

5. A candidate who appears with Psychology as one of her subjects shall work in the laboratory of an affiliated college of the University for two months during the session at the end of which she appears at the B. A. Part I or B. A. Part II examination and submit to the Registrar at the latest by February 1 preceding the examination a certificate from the Principal of the college concerned showing that she has done the required practical work in the subject during the session.

6. No candidate will be allowed to appear at the B. A. Part I or B. A. Part II examination with Geography as one of her subjects, unless she has attended practical work in subject of Geography for at least two weeks in one of the affiliated colleges of the University teaching that subject and produced a certificate from the Principal concerned to the effect that the required practical work has been done by her. The Princi

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pal of an affiliated college may charge from the candidate a maximum fee of Rs. 25/- for providing the above facility.

Failed candidates, who had already undergone a course of practical training required under the rules, shall not be required to undergo practical training again and they should submit either their old record-books or new ones for examination purposes.

7. A candidate who appears with Home Science as one of her subjects shall work in an affiliated college of the University recognised for teaching Home Science for three months namely in October, November and December preceding the examination at which she will appear, and shall submit to the Registrar at the latest by February 1st preceding the Examination, a certificate from the Principal of college concerned showing that she has done the required practical work in the subject at least for sixty days.

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## CHAPTER XXX

**Admission of Librarians to the Examinations of  
the University**

## ORDINANCES

1. A Librarian who desires to enter for an examination must submit his application in a prescribed form (stating the subject in which he desires to present himself for the examination) so as to reach the Registrar not later than September 15 preceding the examination and must send with his application the following :—

- (a) A certificate from the Registrar, Agra University, Agra or from the Principal of his College to the effect that immediately preceding the date of the examination at which he wishes to appear he will, unless his period of service is interrupted, have served continuously, as a Librarian for not less than three years in one or more libraries either belonging to the University, or an affiliated college and that before the commencement of such service, he had passed a Bachelor's degree examination of the University or of an Indian University recognised for the purpose by the Executive Council. :

Provided that service as a Librarian in the University Library and a Librarian in an affiliated college or in one or more affiliated colleges will be added together in computing the total period of service required hereinafter.

- (b) A copy of the diploma or degree possessed by the candidate duly attested by the Registrar or the Principal of his College.
- (c) An application fee of Rs. 10 and a marks fee of Rs. 2. together with the fee prescribed for the Examination.

Applications received by the Registrar after the prescribed date *i.e.*, September 15, but not later than October 15, may be entertained on payment of a late fee of Rs. 5 in each case.

2. In the case of a candidate whose application is rejected or who does not submit an application but only sends in the fees, the amount paid by the candidate on account of fees shall be refunded after deducting Rs. 2 only.

## CHAPTER XXXI

## Examination Centres

## ORDINANCES

1. The Executive Council may make any place a centre for written examinations of the University and impose such conditions and restrictions for making the centre as it may deem fit.

In addition to the actual contingent expenses incurred at a centre in the conduct of University Examinations the University shall also pay for office expenses to the clerical and subordinate staff at the University Examination Centres at the following rates:—

(a) Annas -/6/- per candidate to a centre where the number of candidates registered does not exceed 500, with a minimum of Rs. 25.

(b) Annas -/5/- per candidate to a centre where the number of candidates registered exceeds 500 with a minimum of Rs. 187/8/-

(vide Ex. Council Res. No. 408 (3) of June 30, 1955, and No. 478 of March 13, 1961.)

*Office expenses* include all payments which may be made by a college to its clerical staff as well as servants for the conduct of the University Examinations. (Vide Executive Council Res. No. 36 of Oct. 22, 1932).

The number of Superintendents of Centres and Invigilators and their honorarium shall be as follows:—

(i) There shall be a Senior Superintendent at each centre who will be solely responsible for the safe custody of the Question-papers and satisfactory conduct of the Examination. He should be either the Principal or the Vice-Principal or a senior Head of a Department. The remuneration to the Senior Superintendent shall be Rs. 8/- per session with a maximum of Rs. 16/- per day.

(ii) One Assistant Superintendent may be appointed where the total number of candidates registered for all examinations at a particular centre in one particular session does not exceed 50, two Assistant Superintendents where such number exceeds 50 but is less than 150, and three Assistant Superintendents where such number is 150 or more.

Assistant Superintendent shall be either Head of the Department or a Senior teacher in the college. The remuneration of an Assistant Superintendent shall be Rs. 6/- per session with a maximum of Rs. 12/- per day.

(iii) Invigilators shall be appointed in such a way that their ratio to candidates at any centre does not exceed one invigilator to 20 candidates registered at any particular session. The remuneration of an invigilator shall be Rs. 4/- per session.

(vide Ex. Council Res. No. 12 (3) of August 28, 1953; Res. No. 23 of August 27, 1949 and Res. No. 478 of 13.3.1961.)

(Contd. on next page)

2. The conduct of examinations as centres shall be made subject to inspection by some person or persons appointed by the Executive Council. The Inspector shall advise the Superintendent of the Centre and send his report of inspection for consideration of the Executive Council.

3. A viva voce test when required for any examination shall be held at Agra and such other places as may be made centre by the Executive Council.

*Note*—Agra, Bareilly, Aligarh, K. R. College, Mathura, Moradabad (K. G. K.), K. N. Govt. College, Gyanpur and D. S. B. (Nainital) have been made centres for viva voce examination in English.

4. The Practical examination in a subject for the M. Sc. or M. Sc. (Ag.) examination shall be held at each college where there are at least four candidates in that subject.

(Contd. from previous page)

*Helper Invigilators* may be appointed as follows in addition to the prescribed invigilators appointed at the ratio of one Invigilator to 20 candidates—

- (a) One Helper Invigilator when the number of candidates registered at the Centre in a particular session of the examination is 100 or less.
- (b) Two Helper Invigilators when the number of candidate registered at the Centre in a particular session of the Examination exceeds 100 but is 250 or less.
- (c) Three Helper Invigilators when the number of candidates registered at the Centre in a particular session of examination exceeds 250 but is 500 or less.
- (d) Four Helper Invigilators when the number of candidates registered at the Centre in a particular session of examination exceeds 500.

*Note*—Helper Invigilator should be appointed only when it is absolutely necessary.

(*vide* E.C. Res. No. 471 of March 1, 1960.)

A sum of Rs. 10 per candidate with a minimum of Rs. 100 in case of Chemistry for the B.Sc. examination and a sum of Rs. 3 per candidate with a minimum of Rs. 50 for each other subject for the B. Sc. and B. Sc. (Ag.) examinations shall be paid to the college at which the Practical Supplementary Examination is held (*vide* Senate Res. No. 19 (IV)(2) of Nov. 16, 1944).

A sum of Rs. 10 per paper shall be paid for writing or typing questions for duplication in the University Office. (*vide* Ex. Council Res. No. 127 of Nov. 7, 1947 and No. 2 of Aug. 27, 1949).

Two Invigilators may be appointed if and when the number of examinees at an examination for a particular examination as well as paper be less than 20. (*vide* Ex. Council Res. No. 417 of April 1949)

5. The Supplementary Examinations both Theoretical and Practical, shall be held at Agra and at such other places as may be made centre by the Executive Council for Supplementary Examinations, theoretical or practical, or both.

6. An application for creation of a new centre or a centre in additional subject or subjects shall be made so as to reach the Registrar by March 1 of the year preceding the one for which such privilege is sought.

7. No new college shall ordinarily be made a centre for University examinations unless it has sent up candidates for at least three years.

† Provided that a college affiliated in the Faculty of Homoeopathic Medicine may be made a centre of examination even though it may have not sent up any candidate in any previous year.

††8. Notwithstanding anything contained in the Ordinances relating to the creation of a University Examination Centre, the Executive Council may make any college a centre for the written and/or practical examination for the March/April and/or Supplementary examination provided the Council is satisfied that there is a real need for making the college a Centre and the college has all the facilities for it.

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† Passed by the Senate on Nov. 19, 1959.

†† Passed by the Senate on Nov. 10, 1960

## CHAPTER XXXII

**Remuneration to Examiners**

## ORDINANCES

\*1. The following is the scale of remuneration allowed to examiners :—

|  | <i>Rs. P.</i> |
|--|---------------|
| For setting each question-paper in—<br>M. A. (Previous & Final), M. Stat. (Prev. & Final), M.Ed., M.Sc. (Previous & Final), M. Com (Previous & Final), M. Sc. (Ag.) (Previous & Final), M.S.W. and LL. M. Examinations.        | 75 00         |
| For marking each answer-book in above  | 2 00          |
| For examining each candidate in <i>viva voce</i> (with a minimum fee of Rs. 50 to each Examiner)   | 2 00          |
| For examining each candidate in <i>viva voce</i> in Paper II of Linguistics for the M.A. (Previous) examination or Paper VIII of M.A. (Final) examination (with a minimum fee of Rs. 25) to each examiner                      | 2 00          |
| For reading the thesis of a candidate for M. Com. (Final) or M. A. (Final) in Economics, Psychology, Philosophy or Linguistics or for reading the report in Sociology of an M.A. (Final) or M. Ed. candidate to each examiner. | 15 00         |
| <i>Note</i> —The remuneration of Rs. 15/- includes remuneration for conducting <i>viva voce</i> test on the thesis in Philosophy, Psychology, Linguistics and Economics for M. A. (Final) and M. Ed. Examination.              |               |
| For the Practical examination of each candidate for the M. A. (Final) examination in Geography (with a minimum of Rs. 50 to the external examiner)   | 2 00          |
| For the Practical examination of each candidate for M. A. (Final) examination in Psychology (with a minimum fee of Rs. 100 to each examiner for each centre).  | 2 00          |

\*Passed by the Senate on January 20, 1950



|   | Rs. | P. |
|---|-----|----|
| For reading the thesis of and conducting <i>viva voce</i> thereon of an M. Sc. (Ag.) candidate, to each examiner  | 15  | 00 |
| For the Practical examination of each candidate in M.Stat. (Prev. & Final) or M.Sc. (Previous & Final) or M. Sc. (Ag.) (Previous & Final) or B. Ed. examinations (with a minimum fee of Rs. 100 to each examiner for each centre) | 2   | 00 |
| For reading the thesis in M. Sc. (Final) Examination in Chemistry, Zoology and Botany to each of the two examiners  | 15  | 00 |
| For reading the Project work in M. Sc. (Final) Examination in Statistics to each of examiner.   | 15  | 00 |
| For reading thesis in Ph. D.  | 75  | 00 |
| For Practical & <i>viva voce</i> Examination in Ph.D.   | 75  | 00 |
| <i>Note</i> —When an examiner who takes the Practical and <i>viva voce</i> examination is also one of the examiners for the thesis, he shall be paid Rs. 100 only.  |     |    |
| For reading the thesis in D. Sc. or D. Litt.  | 100 | 00 |
| For Practical or <i>viva voce</i> Examination in D. Sc. or D. Litt.   | 100 | 00 |
| <i>Note</i> —When an examiner who takes the Practical and <i>viva voce</i> examination is also one of the examiners for the thesis, he shall be paid Rs. 150 only.  |     |    |

*Note*—In all examinations the fee for the re-examination of an answer-book shall be the same as the first fee; provided that if the answer-book is re-examined by another examiner the minimum fee to be paid to the new examiner will be Rs. 20 for the B. A., B. Sc., B. Com. or B. Sc. (Ag.) Examination. (*vide* Executive Council Res No. 14 of August 16, 1931, and No. 13 of August 6, 1935.)

In case the Vice-Chancellor considers it necessary to direct re-examination of answer-books by another examiner, the fee paid to the Examiner shall be determined by the Vice-Chancellor and reported to the Executive Council. (*vide* Ex. Council Res. No. 14 of Aug. 26, 1914.)

Deductions to be made by the office from the Remuneration of Examiners for submitting the marks to the tabulators or the answer-books' to University Officer, after the date fixed for the purpose, shall not exceed half of the total remuneration due to an examiner for setting the paper and for valuing the answer-books. For the purpose of making deduction for late submission of marks or answer-books, different papers should stand independently. (E. C. Res. No. 19 dated Aug. 1933.)

|  | Rs. | P. |
|--|-----|----|
| For setting each question-paper in B. A. B. Ed., (except question Paper V—Ordinary level course—Methods of teaching) B. Sc., B.Com., B. Sc. (Ag.) and LL. B. (Previous & Final) Examinations   | 40  | 00 |
| For marking each answer-book in above  | 1   | 25 |
| For setting each section of Paper V (Ordinary level course) Methods of Teaching for the B. Ed. examination   | 30  | 00 |
| For marking each answer-book of each section in above  | 0   | 62 |
| For Practical examination of each candidate in the B. Sc., B. A. and B. Sc. (Ag.) Examinations (with a minimum fee of Rs. 40 for each centre)  | 1   | 25 |
| The Head or Deputy Head Examiner in any paper for any examination shall receive Rs. 50 extra in respect of each Co-examiner (if any). This sum will include the remuneration for re-examining marked answer-books received from each Co-examiner and for supplying 5 models to each Co-examiner and postal and other charges incurred thereon. |     |    |
| <i>For M. D. and M. S. Examinations</i>  |     |    |
| For setting each question-paper  | 50  | 00 |
| For examining each answer-book   | 2   | 50 |
| For examining each thesis (to each examiner)   | 75  | 00 |
| For Practical & Clinical, including <i>viva voce</i> (with a minimum of Rs. 100/- to each examiner for each centre) per candidate  | 30  | 00 |
| <i>For Diploma Examinations in Medical Faculty</i>   |     |    |
| For setting each question-paper  | 50  | 00 |
| For examining each answer-book   | 2   | 50 |
| For Practical and Clinical, including Oral to each examiner (with a minimum of Rs. 50 to each examiner) per candidate  | 2   | 50 |
| <i>For Post-graduate Diploma in Cooperation:—</i>  |     |    |
| For setting each question paper  | Rs. | 75 |
| For examining each answer-book   | Rs. | 2  |
| For examining each report in field work  | Rs. | 15 |
| For Viva-Voce (with a minimum of Rs. 100/-) per candidate  | Rs. | 2  |
| <i>For First, Second, Final (Part I &amp; Part II) M.B., B.S. Examinations :</i>   |     |    |
| For setting each question-paper  | 40  | 00 |

|   | Rs. | P. |
|---|-----|----|
| For marking the answer-books of each candidate in a full paper  | 1   | 25 |
| <b>For Practical and Clinical Examination. Including <i>viva voce</i>, per candidate to each examiner—</b>  |     |    |
| (i) in Anatomy, Physiology and Pharmacology (with a minimum of Rs. 10) for each centre to the external examiner)  | 2   | 00 |
| (ii) in Pathology, Medicine, Surgery, Ophthalmology and Midwifery (with a minimum of Rs. 15) for each centre for Pathology, Ophthalmology and Midwifery; and with a minimum of Rs. 200 for each centre for Medicine and Surgery to the External Examiner) | 3   | 00 |
| (iii) in Hygiene and Medical Jurisprudence (with a minimum of Rs. 75 for each centre to the External Examiner)  | 1   | 50 |
| <i>For Examinations in the Faculty of Engineering :</i>   |     |    |
| <i>First and Second Bachelor of Science (Engineering) Examinations.</i>   |     |    |
| For setting each question-paper   | 45  | 00 |
| For marking each answer-book  | 1   | 25 |
| For Practical Examination (including <i>viva voce</i> and sessional course work) in each subject (with a minimum fee of Rs. 40 to each examiner) per candidate, per examiner  | 1   | 25 |
| <i>Third Bachelor of Science (Engineering Examination)</i>  |     |    |
| For setting each question-paper   | 60  | 00 |
| For marking each answer-book  | 1   | 50 |
| For Practical Examination (including <i>viva voce</i> and sessional course work) in Mechanical or Electrical Engineering Laboratory (with a minimum fee of Rs. 40 to each examiner) per candidate, per examiner   | 1   | 50 |
| For Practical Examination (including <i>viva voce</i> and sessional course work) in (a) Structural Design, or (b) Mechanical Engineering Design, or (c) Electrical  |     |    |

|   |                |
|---|----------------|
| Engineering Design (with a minimum fee of Rs. 40 to the external examiner) per candidate, per examiner  | Rs. P.<br>2 50 |
| <i>Final Bachelor of Science (Engineering) Examination</i>  |                |
| For setting each question-paper   | 60 00          |
| For marking each answer-book  | 2 00           |
| For Practical Examination (including <i>viva voce</i> and sessional course work) in the Mechanical or Electrical Engineering Laboratory (with a minimum fee of Rs. 40 to each examiner) per candidate, per examiner | 2 00           |
| For Practical Examination (including <i>viva voce</i> and sessional course work) in—  |                |
| (a) Mechanical Engineering Design, or   |                |
| (b) Mechanical Engineering Project, or  |                |
| (c) Electrical Engineering Design, or   |                |
| (d) Electrical Engineering Project per candidate, per examiner (with a minimum fee of Rs. 40 to the External Examiner)  | 5 00           |
| For Practical examination in Extra-Mural Training (with a minimum of Rs. 40 to each examiner) per candidate, per examiner   | 2 00           |
| <i>For Examination in the Faculty of Technology: First &amp; Second B. Sc. (Chem. Engg.) &amp; B. Text. Examinations:</i>   |                |
| For setting each question-paper   | 40 00          |
| For marking each answer-book  | 1 25           |
| For Practical Examination (including <i>viva voce</i> and sessional) in each subject per candidate to each examiner (with a minimum of Rs. 40/- to each examiner per centre)  | 1 25           |
| <i>Third B. Sc. (Chem. Engg.), B. Text. &amp; B. Sc. (Tech.) Part I Examinations:</i>   |                |
| For setting each question-paper   | 60 00          |
| For marking each answer-book  | 1 50           |
| For Practical Examination (including <i>viva voce</i> and sessional) in each  |                |

|   |        |
|---|--------|
| subject per candidate to each examiner (with a minimum of Rs. 40 to each examiner), per centre  | Rs. P. |
|   | 1 50   |
| <i>Final B. Sc. (Chem. Engg.), B. Text. &amp; B. Sc. (Tech.) Part II Examinations:</i>  |        |
| For setting each question-paper   | 60 00  |
| For marking each answer-book  | 1 50   |
| For Practical Examination (including <i>viva voce</i> and sessional) in each subject (with a minimum of Rs. 40/- to each examiner, per centre) per candidate to each examiner   | 2 00   |
| For Final B. Sc. (Chem. Engg.) Practical Examination (including <i>viva voce</i> and sessional work) in (a) Chemical Engineering Plant Design (b) Chemical Engineering Equipment Design (with a minimum of Rs. 40/- to each examiner per centre) per candidate to each examiner | 5 00   |
| <i>M. Sc. (Tech.) Examination :</i>   |        |
| For setting each question-paper   | 75 00  |
| For marking each answer-book  | 2 00   |
| For reading the reports and conducting <i>viva voce</i> of each problem for each candidate to each examiner (with a minimum of Rs. 10 to the external examiner)   | 15 00  |
| For Practical examination of each candidate (with a minimum of Rs. 100 to each examiner per centre)   | 2 00   |
| <i>For Examinations in the Faculty of Veterinary Science :</i>  |        |
| <i>B. V. Sc. &amp; A. H. Examinations</i>   |        |
| For setting each question paper   | 40 00  |
| For marking each answer-books of each candidate in a full paper   | 1 25   |
| For Practical and Clinical Examination, including <i>viva voce</i> (with a minimum of Rs. 40) per candidate   | 1 25   |
| <i>M. V. Sc. (Vet. Sc. or A. H.) Examination:</i>   |        |
| For setting each question-paper   | 75 00  |

|  |                |
|--|----------------|
| For marking each answer-book in a full paper   | Rs. P.<br>2 00 |
| For examining each candidate in practicals (with a minimum of Rs. 100 to each examiner for each centre)  | 2 00           |
| For reading the thesis of each candidate to each of the two examiners  | 25 00          |
| For conducting <i>viva voce</i> Examination of candidate to each of the two examiners.   | 25 00          |
| <i>For Diploma Examination in the Faculty of Veterinary Science &amp; A. H.</i>  |                |
| For setting each question-paper  | 50 00          |
| For examining each answer-book   | 2 00           |
| For conducting practical and viva-voce, clinical to each examiner (with a minimum of Rs. 50/- to each examiner) per candidate                                      | 2 00           |
| <i>For Diploma Examination in Social Work :</i>  |                |
| For setting each question-paper  | 50 00          |
| For examining each answer-book   | 2 00           |
| For Practical of each candidate (with a minimum of Rs. 50 for each centre)   | 2 00           |
| <i>For M. S. W. Practical Examination :</i>  |                |
| For the internal examiner (with a minimum of Rs. 75) per candidate   | 2 00           |
| For the External Examiner (including Field Work and viva voce) per candidate   | 15 00          |
| <i>For First, Second and Final G. H. M. S. Examinations :</i>  |                |
| For setting each question-paper  | 40 00          |
| For marking the answer-books of each candidate in a full paper   | 1 25           |
| For Practical and Clinical Examination, including viva voce, per candidate, to each examiner (with a minimum of Rs. 150/- of each centre to the external examiner) | 2 00           |
| <i>For Certificate of Proficiency in Indian &amp; Foreign Languages :</i>  |                |
| For setting each question-paper  | 40 00          |
| For marking each answer-book   | 1 25           |

For examining each candidate in viva voce  
(with a minimum of Rs. 40/- to each  
examiner.) 1 25

*For Diploma of Higher Proficiency in Indian & Foreign  
Languages:*

For setting each question-paper 50 00

For examining each answer-book 1 50

For examining each candidate in viva-voce  
(with a minimum of Rs. 50/- to each examiner) 1 50

2. The remuneration payable to Tabulators and Collators for work in connection with University Examinations shall be at the rate of Rs. 30 and Rs. 10 per hundred candidates respectively.

The remuneration payable to persons appointed to scrutinise answer-books shall be at the rate of Rs. 15 for 100 answer-books.

3. No person as an examiner shall, however, draw from the University in any one year\*, a total remuneration exceeding Rs. 1000.

Provided that in the case of examiners under the Faculties of Medicine, Engineering, Veterinary Science, Technology and in Sociology, the total remuneration shall not exceed Rs. 1500/-.

#### †REGULATIONS

1. The following deductions shall be made from the bills of the examiners for the irregularities mentioned below:—

- (a) Entry of marks against wrong Roll Number  
..Rs. 2/- per mistake.
- (b) Wrong entry of marks *e. g.* 35 instead of 25  
..Rs. 2/- per mistake.
- (c) If marks in award list differ from those shown on the answer-book  
..Rs. 5/- per mistake.
- (d) Omission to enter marks in award list although answer-book sent  
..Rs. 5/- per mistake.
- (e) If marks are sent to wrong Tabulator  
..Rs. 5/- per mistake.

\*One year means a Calendar year. (E. C. Res. No. 481 of 17-1-59)

†Added *vide* E. C. Res. No. 110 of 20-8-1962.

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- (f) If counterfoils are sent to the Tabulator, or foils to the Deputy Registrar, Confidential Department  
.. Re. 1/- per mistake.
- (g) Omission to mark a question or part of a question.  
.. Rs. 5/- per mistake.
- (h) Mistake in totalling of marks .. Rs. 5/- per mistake.

2. If an examiner commits more than three mistakes under any of the categories mentioned in the foregoing regulation or if an examiner commits a mistake or mistakes by which the result of a candidate is affected, his work shall be deemed as unsatisfactory and his term may be cut short by the Vice-Chancellor on account of unsatisfactory work.

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## CHAPTER XXXIII

**Examination Results****\*REGULATIONS**

1. The Executive Council shall appoint a Committee, consisting of the following, to publish the results of the University Examinations:—

1. The Vice-Chancellor.
- 2&3. Two members of the Executive Council.
4. One of the tabulators (nominated by the Vice-Chancellor) for the examination, the result of which is to be considered by the Committee.
5. The Registrar.

The results of the Supplementary examinations shall however, be published under the orders of the Vice-Chancellor and no meeting of the Results Committee will be necessary.

2. The functions of the Results Committee shall be as follows:—

- (i) To scrutinise and pass the result of the examinations conducted by the University after satisfying itself that the results on the whole and in various subjects are in conformity with the usual standards and to lower the minimum pass marks in subjects where necessity arises.
- (ii) To scrutinise complaints against question-papers and to take necessary action.
- †(iii) *Deleted*
- (iv) To decide cases of candidates who answered wrong paper.
- (v) To decide cases where question-papers were opened before the prescribed hour.
- (vi) To decide cases of candidates whose answer-books were lost in transit.
- (vii) To exercise such other powers as the Executive Council may delegate to it from time to time.

*Note*—If any action is to be taken against Examiners, Centre Superintendents or Invigilators, it shall be referred to the Executive Council with the recommendation of the Results Committee.

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\**Vide* Ex. Council Res. No. 67 of August 20, 1964.

†*Vide* Ex. Council Res. No. 152 of Oct. 5, 1964.

**CHAPTER XXXIV**  
**Examinations—Faculty of Arts**

**A—ORDINANCES**

**BACHELOR OF ARTS**

1. The examination for the degree of Bachelor of Arts shall consist of two parts—

- (1) Part I,  
and (2) Part II.

2. A candidate who, after passing (i) the Intermediate Examination of the Board of High School and Intermediate Education, Uttar Pradesh or of an Indian University incorporated by any law for the time being in force, or (ii) any other examination recognised\* by the University as equivalent thereto, has attended a regular course of study in an affiliated college for one academic year, shall be eligible for appearing at the Part I Examination for the B.A. degree.

3. A candidate who, after passing the Part I B.A. Examination of the University, has completed a regular course of study for one academical year in an affiliated college, shall be eligible for appearing at the Part II B.A. Examination.

A candidate who has passed Part I B.A. Examination of another University may also be admitted to Part II B.A. Examination; provided that he offered for his Part I Examination a course of an equivalent standard with almost identical syllabus as is required for Part I Examination of this University and has attended a regular course of study for one academic year in an affiliated college of the University.

4. The examination shall be conducted by means of papers and may include a viva voce or a practical examination.

4A. No candidate appearing as a regular student from an affiliated college or a University Institute shall, however, be allowed to take the examination unless he has secured at least 25% of the aggregate marks allotted to the periodical tests (including one examination covering all subjects) to be held by the college.

*Notes:—*1. No candidate shall be sent up for B.A. (Parts I and II), M.A. (Previous & Final), B. Sc. (Part I & II), M.Sc. (Previous & Final), LL.B. (Previous & Final), B.Com. (Parts I & II), M.Com. (Previous and Final), B.Sc. (Ag.) (Parts I & II) and M.Sc. (Ag.) (Previous & Final) Examinations,

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\*Vide Appendix 1.

unless he satisfies the terms of this Ordinance and no Principal shall recommend any case to the Vice-Chancellor in contravention of this Ordinance. If any Principal makes the recommendation of this type the recommendation will be ignored.

2. 25% marks should be obtained in the aggregate, not in each subject taken separately, but in all the subjects taken together, the Theory and the Practical marks to be counted separately. That is to say a student in order to be eligible to appear for the Examination must get atleast 25% in the aggregate of all the theory papers in all the subjects and 25% of the aggregate of all the practicals in all the subjects where practical test exist.
3. Every college must hold at least one long mid-session examination and at least four short periodical tests in each subject (not in each paper in each subject). It is possible that a student may not be able to appear in all the tests, therefore, the marks of the two short periodical tests in which he has appeared should alongwith the marks of a long examination be taken account in each individual case. There is nothing to prevent a Principal from ordering more than four short periodical tests if he deems fit and in order to save students from any possible hardship due to continued illness. In the case of a candidate who has appeared in more than two short periodical tests, only those two short periodical tests be taken into account, in which he has secured the highest number of marks.
4. In the matter of long test a supplementary examination should be given outside the regular college hours for such students as are not able to appear in the general examination either due to illness certified by competent medical authority or due to any other cause deemed sufficient by the Principal of the college. This supplementary examination should be held only for those who were for sufficient and justifiable reason not able to appear in the main examination, but no student who has deliberately absented himself without sufficient cause from the long test would be eligible to appear in the Supplementary Examination.

5. For the sake of uniformity each test should carry 50 marks (which means 100 marks for the two tests to be taken into account) and for the long test each subject should carry 100 marks for the two papers. In the case of a practical subject marks should be divided as follows:—  
33 for each paper and 34 for the Practical.
6. There should be at least four practical tests in each practical subject plus a test alongwith the long terminal examination.
7. All tests should be completed by the 15th of February after which no test may be held ordinarily and the marks of the test should be kept in a register which would be open to inspection.
8. When sending the list of eligible candidates the Principal shall certify that all students have satisfied the term of this Ordinance. There shall be no exception.
9. Care should be taken to see that no student who is absent from a test by reason of ill health suffers for want of a substitute test or examination.
10. An additional fee may be charged from those students who have not been able to appear in the main periodical examination to cover the cost of the supplementary examination.

\*5. Every candidate shall be required to show a competent knowledge of—

#### A—General Hindi

Candidates who offer Hindi as one of their optional subjects for the B.A. Examination and those who have passed the High School, Senior Cambridge School Certificate or Inter-

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\* This Ordinance may be read in the light of the following decision of the Ex. Council, taken at its meeting held on 6.1.1968 which has been enforced temporarily under section 27-B of the Agra University Act, as amended.

#### *For the B. A. Part I and Part II Examinations of 1968*

That candidates who do not want to appear in General English have been given the option of appearing in Hindi Literature (if not already offered by them) or in any other subject prescribed for the B. A. Examinations and not already offered by them: provided arrangements have been made by the University for examination in that subject.

The option has been allowed only to regular students and ex-students of colleges and the requirement of regular attendance in the new subject has been waived.

(Contd. on next page)

mediate Examination with Hindi as one of their regular optional subjects, or Vidya Vinodini Examination, with Advanced English from Prayag Mahila Vidyapeeth, Allahabad, and those who are foreign students will be exempted from appearing in this subject. All other candidates shall have to pass in General Hindi. The marks obtained by a candidate in this subject shall not be accounted towards the aggregate.

B—(i) General English; and

(ii) Any three of the following branches of study:—

(a) English Literature.

(b) Latin, Greek, Hebrew Arabic, Persian or Sanskrit.

(c) Hindi, Urdu, Marathi, Gujarati, Bengali, Punjabi, Telugu, Kannada, Tamil, French, German or Italian.

(d) Mathematics

(e) Philosophy.

(f) Economics.

*(Contd. on previous page)*

Candidates desiring to exercise this option must communicate the name and the Section or sub-section of the new subject, if any, to the University through the Principal of the college concerned, by January 31, 1968 at the latest.

*For the B.A. Part I Examination of 1969 and B.A. Part II Examination of 1970 and in future years.*

That students will have to take four subjects, one compulsory subject either General English or Hindi Literature and three optional subjects out of the following:—

(a) English Literature.

(b) Latin, Greek, Hebrew, Arabic, Persian or Sanskrit.

(c) Urdu, Marathi, Gujarati, Bengali, Punjabi, Telugu, Kannad, Tamil, French, German or Italian.

(d) Mathematics.

(e) Philosophy

(f) Economics

(g) History

(h) Political Science

(i) Geography

(j) Indian Music

(k) Drawing and Painting

(l) Home Science.

(m) Sociology

(n) Military Studies

(o) Psychology

(p) Education

(q) Home Economics

(r) Linguistics

(s) Statistics

(t) Hindi Literature (if not offered as compulsory subject).

- (g) History.
- (h) Political Science.
- (i) Geography.
- (j) Indian Music.
- (k) Drawing & Painting.
- (l) Home Science.
- (m) Sociology.
- (n) Military Studies.
- (o) Psychology.
- (p) Education.
- (q) Home Economics.
- (r) Linguistics.
- (s) Statistics.

Provided that a combination of three languages shall not be allowed.

The General Hindi Paper shall be taken at the B.A. Part I Examination. A candidate failing in this paper only or in this paper and one other subject in March/April examination will be allowed to appear again in the Supplementary examination to be held in July/August following. If a candidate does not pass in General Hindi even at the Supplementary examination, he or she will be allowed to take the paper at the following Part II examination. If a candidate does not pass in General Hindi Paper at the Part II Examination he or she will be allowed to appear in the paper on General Hindi at any subsequent examination and he/she will be admitted to the B. A. degree only after he/she has passed in the General Hindi paper.

6. Any candidate who has passed the B.A., B. Sc., B.Com. or B. Sc. (Ag.) Examination of the University or the B.A. or B. Sc. Examination of the Allahabad University (external side) shall be allowed to present himself for examination in any one of the subjects prescribed for the B.A. examination and not taken by him at the degree examination. Such a candidate will have to first appear and pass the B. A. Part I examination in the subject which he proposes to offer and then the B.A. Part II examination in the same subject and successful candidate will be given a certificate to the effect.

A candidate who desires to enter for an examination under this Ordinance must submit his application on a prescribed form so as to reach the Registrar not later than the 15th September preceding the date of the examination. The application shall be accompanied by an examination fee of Rs. 20 and marks fee of Rs. 2 (for each of the two parts) and shall be

forwarded by the Principal of the college or other competent authority who forwarded the candidates's original application for permission to appear at the examination.

In the case of a candidate whose application is rejected or who does not submit an application but only sends in the fees, the amount paid by the candidate on account of fees shall be refunded after deducting Rs. 2.

### Master of Arts

7. The examination for the degree of Master of Arts shall consist of two parts—

- (1) The Previous Examination, and
- (2) the Final Examination.

8. A candidate who, after taking his Bachelor's degree of the University or an Indian University recognised\* for the purpose by the Executive Council, has completed a regular course of study in an affiliated college or an Institute of the University for one academic year shall be admitted to the Previous Examination for the degree of Master of Arts.

Provided that a person, who has taken B. A. degree of the Punjab University in English and one other full elective subject other than a classical or modern Indian Language after passing Honours Examination either in Hindi or Punjabi may be admitted to Previous Examination for the degree of Master of Arts.

Provided also that a B. Sc. shall not be admitted to the Previous Examination for the degree of Master of Arts in Mathematics.

A candidate who has passed (i) the Alankar Examination of Gurukul Kangri, or (ii) the Shiromani Examination of Gurukul, Vrindaban, or (iii) the B. A. Examination of Jamia Millia, Delhi, or (iv) the Shastri Examination of Kashi Vidyapeeth, or (v) the Acharya Examination of Government Sanskrit College, Banaras or Banaras Hindu University, or (vi) The Vidya Bhaskar Examination of Gurukul Mahavidyalaya, Jwalapur (Hardwar) or (vii) Shastri Examination (with English) of Sanskrit Vishwavidyalaya (University), Varanasi shall be admitted to the Previous Examination for the degree of Master of Arts in the subjects specified below:—

- (a) Sanskrit, Hindi, Philosophy, Economics, History, Politics, Linguistics and Comparative Literature in the case of the Alankars of Gurukul Kangri; and

\*Vide Appendix

- Sanskrit, Hindi, Philosophy, Economics, Politics, Linguistics and Comparative Literature in the case of the Shiromanies of Gurukul, Vrindaban.
- (b) Persian, Urdu, Philosophy, Economics, Politics, Linguistics and Comparative Literature in the case of B. A.'s of Jamia Millia, Delhi.
- (c) English, Sanskrit, Hindi, Philosophy, History, Sociology, Politics, Economics, Linguistics and Comparative Literature in the case of Shastries of Kashi Vidyapith.
- (d) Sanskrit, Linguistics and Comparative Literature in the case of Acharyas of Government Sanskrit College Banaras or Acharyas of Banaras Hindu University.
- (e) Sanskrit and Hindi in the case of Vidya Bhaskars of Gurukul Mahavidyalaya, Jwalapur (Hardwar).
- (f) Sanskrit Literature in the case of Shastri Examination (with English) of Sanskrit Vishwavidyalaya (University), Varanasi.

A candidate who has passed (i) the Alankar Examination of Gurukul Kangri, or (ii) the Shiromani Examination of Gurukul, Vrindaban, or (iii) the B.A. Examination of Jamia Millia, Delhi and wishes to pursue a course of study for the M.A. Examination of the University in English Literature, shall be allowed to do so after he has passed the B.A. Examination of the University in General English and English Literature.

A candidate who wishes to be admitted to M.A. examination in Drawing and Painting, must have passed B.A. Examination with Drawing and Painting as one of the optional subjects. However, a candidate who has not passed B.A. Examination with Drawing and Painting as one of the optional subjects may also be admitted to M.A. Examination in Drawing and Painting, provided he has graduated himself in other subjects from a recognised University and has also passed the five year Diploma Course in Drawing and Painting from a recognised Government Art School.

9. A candidate who after passing the Previous M. A. Examination of the University, has completed a regular course of study for one academical year in an affiliated college or an Institute of the University shall be admitted to the Final Examination for the degree of Master of Arts.

A candidate who has passed the Previous examination for the degree of Master of Arts of another University may also be admitted to the Final examination for the degree of Master of



Arts; provided that he offered for his Previous examination a course of an equivalent standard with almost identical syllabus as is required for the Previous examination of this University and has attended a regular course of study for one academic year in an affiliated college of the University.

9-A. No candidate appearing as a regular student from an affiliated college or a University Institute shall, however, be allowed to take the examination unless he has secured atleast 25% of the aggregate marks allotted to the periodical tests (including one examination covering all subjects) to be held by the college.

*Note:*—1. No candidate shall be sent up for B. A. (Parts I and II), M.A. (Previous & Final), B.Sc. (Parts I & II), M.Sc. (Previous & Final), LL.B. (Previous & Final), B. Com. (Parts I & II), M.Com. (Previous & Final), B.Sc. (Ag.) (Parts I & II) and M.Sc. (Ag.) (Previous & Final) Examinations, unless he satisfies the terms of this Ordinance and no Principal shall recommend any case to the Vice-Chancellor in contravention of this Ordinance. If any Principal makes the recommendation of this type the recommendation will be ignored.

2. 25% marks should be obtained in the aggregate, not in each subject taken separately, but in all the subjects taken together, the Theory and Practical marks to be counted separately. That is to say a student in order to be eligible to appear for the examination must get atleast 25% in the aggregate of all the theory papers in all the subjects and 25% of the aggregate of all the practicals in all the subjects where practical tests exist.
3. Every college must hold atleast one long mid-session examination and atleast four short periodical tests in each subject (not in each paper in each subject). It is possible that a student may not be able to appear in all the tests, therefore, the marks of the two short periodical tests in which he has appeared should along with the marks of long examination be taken account in each individual case. There is nothing to prevent a Principal from ordering more than four short periodical tests if he deems fit and in order to save students from any possible hardship due to continued illness. In the case of a candidate who has appeared in more than two

short periodical tests, only those two short periodical tests be taken into account, in which he has secured the highest number of marks.

4. In the matter of long test a supplementary examination should be given outside regular college hours for such students as are not able to appear in the general examination either due to illness certified by competent medical authority or due to any other cause deemed sufficient by the Principal of the college. This Supplementary examination should be held only for those who were, for sufficient and justifiable reason not able to appear in the main examination, but no student who has deliberately absented himself without sufficient cause from the long test would be eligible to appear in the Supplementary Examination.
5. For the sake of uniformity each test should carry 50 marks (which means 100 marks for the two tests be taken into account) and for the long test each subject should carry 100 marks for the two papers. In the case of a Practical subject marks should be divided as follows:—  
33 for each paper and 34 for the practical.
6. There should be atleast four practical test in each practical subject plus a test alongwith the long terminal examination.
7. All tests should be completed by the 15th of February after which no test may be held ordinarily and the marks of the tests should be kept in a register which would be open to inspection.
8. When sending the list of eligible candidates the Principal shall certify that all students have satisfied the terms of this Ordinance. There shall be no exception.
9. Care should be taken to see that no student who is absent from a test by reason of ill health suffers for want of a substitute test or examination.
10. An additional fee may be charged from those students who have not been able to appear in the main periodical examination to cover the cost of the Supplementary examination.
10. The subject of the examination shall be one of the following:—
  - (1) A Language.

- (2) Mental & Moral Science.
- (3) History.
- (4) Mathematics.
- (5) Economics.
- (6) Political Science.
- (7) Geography.
- (8) Diplomacy and International Affairs.
- (9) Sociology.
- (10) Ancient Indian History and Culture.
- (11) Linguistics.
- (12) Drawing and Painting.
- (13) Comparative Literature.

11. The examination in Languages shall be in one of the following languages *vi z.*, English, Sanskrit, Arabic, Persian, Greek, Latin, Hebrew, Hindi, Urdu, Marathi, French, German or Italian.

12. Any candidate who has passed the M. A. Examination of the University in any subject or the M. Sc. (Ag.) Examination in Agricultural Economics of the University, shall be allowed to present himself for M. A. Examination in any one or more of the optional papers in that subject not taken by him at the said examination, and, if successful\* will be given a certificate to that effect. Candidates who have passed M. Sc. (Ag.) Examination in Agricultural Economics will be allowed to offer any paper included in M.A. Economics course, but they will not be eligible to offer a paper in any other subject.

No candidate shall be allowed to offer more than two papers in any one year.

A candidate who desires to enter for an Examination under this Ordinance, must submit his application on a prescribed form so as to reach the Registrar not later than the 15th September preceding the date of the examination. The application shall be accompanied by an examination fee of Rs. 20 per paper and marks fee of Rs. 2 and shall be forwarded by the Principal of the college concerned or other competent authority who forwarded the candidate's original application for permission to appear at the examination.

In the case of a candidate whose application is rejected or who does not submit an application but only sends in the fees,

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\*A candidate who appears in one or two papers in any one year be declared to have passed in the paper or papers in which he secures at least 30% Marks.

the amount paid by the candidate on account of fees shall be refunded after deducting Rs. 2.

### **Bachelor of Education**

13. A candidate who, after taking the Bachelor's or Master's degree of this University or some other Indian University recognised† for the purpose by the Executive Council, has completed a regular course of study in a college affiliated or recognised for the purpose for one academical year and has, during the course of the year, delivered at least 50 lessons in a recognised school under the supervision of the staff of the college, may be admitted to the examination for the degree of Bachelor of Education.

Provided that a person, who has taken B. A. degree of the Punjab University in English and one other full elective subject other than a classical or Modern Indian Language after passing Honours Examination either in Hindi or Punjabi may be admitted to the Examination for the degree of Bachelor of Education.

A candidate who has passed Vidyalankar or Vedalankar Examination of Gurukul Kangri (Hardwar) may also be admitted to the B. Ed. course; provided he passed the said examination in those subjects for which he is eligible for admission to M. A. course in this University under Ordinance 8 above.

*Note*:—A person who passes the B.A. Examination in General English and one other subject or takes the Master's Degree after passing the B.A. Examination in General English and one another subject, shall not be eligible for admission to the examination for the B.Ed. Degree.

14. The examination shall be conducted by means of papers and shall include a practical test and assessment of sessional work.

15. Every candidate shall be required to show a competent knowledge of the following:—

1. Principles of Education.
2. Educational Psychology.
3. Contemporary Problems of Indian Education.
4. School Administration, Organisation and Health Education.
5. Methods of Teaching.

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† *Vide* Appendix 1

*Note*:—(i) Under Methods of Teaching Paper V every candidate will be required to offer:—

(1) Advanced level course in one school subject

or (2) Ordinary level course in two school subjects.

(ii) The methodology of the following school subjects shall be allowed, under Paper V (provided combination of (a) Arts and Crafts, and (b) Civics and Social Studies will not be permitted for (2) above).  
 (a) Modern Indian Language—Hindi, (b) Modern Foreign Language—English, (c) Classical Indian Language—Sanskrit, (d) Gen. Science, (e) Mathematics, (f) Economics, (g) Geography, (h) History, (i) Civics, (j) Commerce, (k) Home Science, (l) Music, (m) Social Studies, (n) Arts; and (o) Crafts.

6. Practical Skill in Teaching.

15-A. A candidate may at his option offer one of the following subjects for specialization :—

(a) Measurement and Evaluation.

(b) Guidance & Counselling.

(c) Action Research.

(d) School Library Organisation.

(e) Infant Education.

16. Every candidate shall be required to have undergone a course of training in (a) Physical Education, (b) Black Board Writing & Sketching, and (c) Educational Hand-work.

Women candidates may be exempted from (a) above.

17. Any candidate who has passed the B. Ed. Examination of the University or any other examination recognised by the Executive Council as equivalent to the B. Ed. Examination of the University and wants to specialise in an any subject (or in any additional subject) shall be allowed to present himself for examination in that subject (both Theory and Practice); provided the candidate has attended lectures in any affiliated college for three months and delivered 20 lessons in the subject. Examination in Theory and Practice will be the same as for the regular candidates offering the Special Paper.

A candidate, who desires to enter for an examination under this Ordinance, must submit his application on the prescribed form alongwith regular B. Ed. students of the college. The application shall be accompanied by an examination fee of Rs. 25 and marks fee of Rs. 2 and shall be forwarded by the Principal of the college concerned.

### Master of Education

18. The examination for the degree of Master of Education shall be open to a candidate who after graduation has passed B. T. or L. T. or B.Ed. examination or any other examination recognised\* by the University, as equivalent to the B.Ed. examination of the University, and has pursued a regular course of study in an affiliated college as hereinafter prescribed for one session as a full-time student or for two sessions in the case of part-time student, who, on account of his regular employment other engagements, cannot be expected to complete the course in one session.

19. The programme of study for M. Ed. examination shall comprise of :—

- (a) Three compulsory papers.
- (b) Three papers on the special course taken as per Ordinance 20 below.
- (c) A Dissertation.
- (d) A viva voce test.

20. There shall be six optional course of specialisation and a candidate for the M.Ed. degree shall be required to specialise in one of them. The dissertation and the viva voce shall be related to the subject-matter of the special course selected.

21. A supervisor of research projects shall not have more than three students at a time attached to him.

22. (A) The following shall be the compulsory papers:—

- I. Philosophy of Education and Problems of Indian Education.
- II. Psychology of Learning and Teaching Guidance.
- III. Techniques and Methodology of Educational Research.

(B) Three other papers shall be taken from any of the following courses of specialisation:—

(a) *Educational Administration*:—

- IV. Principles of Educational Administration and Human Understanding.
- V. Principles of Supervision.
- VI. Curriculum Development.

Or (b) *Educational Psychology*.

- IV. Principles and Methods of Educational Psychology.
- V. Child Development and Child Guidance.
- VI. Psychology of Personality.

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\*Vide Appendix I.

- Or (c) *Comparative Education* :
- IV. The Educational System in U. K.
  - V. The Educational System of the U. S. A.
  - VI. The Educational System of India.
- Or (d) *Principles of Education and Methodology* :
- IV. Principles of Primary (including Basic), Secondary, University and Adult Education.
  - V. Methodology of Education in one of the following fields :
    - (a) Social Sciences.
    - (b) Biological and Natural Sciences.
    - (c) Vocational Subjects.
    - (d) Language—English, Hindi and Classical languages.
    - (e) Mathematics.
  - VI. Curriculum Development (as under Educational Administration).
- Or (e) *Vocational and Educational Guidance* :
- IV. Principles and Practice of Guidance and student Personnel Work.
  - V. Measurement in Guidance.
  - VI. Organisation and Administration of Guidance and Student Personnel Programme.
- Or (f) *Experimental Education and Statistics* :
- IV. Educational Measurement.
  - V. Design and Lay-out of Educational Experiments.
  - VI. Advanced Statistics (including derivation of formulae).

*Note*:—Experimental Education and Statistics will be open only to students who have studied Mathematics for B. A. or B. Sc. Examination.

23. In addition to the submission of dissertation and viva voce test, there shall be an examination at the end of the session in the three compulsory papers and the three papers of the special course for full-time candidates. Part-time candidates shall not be permitted to take more than any four and less than three papers at the end of the first session, and they will take the remaining papers, submit the dissertation and appear for the viva voce test at the end of the second session.

24. Three typed or printed copies of the dissertation shall be submitted to the Registrar through the Principal of the college by the end of February, and they should be accompanied by a declaration by the student that it is his own work

and that it has not been submitted previously. The candidate shall also definitely indicate sources he has consulted.

25. The examination fee for M. Ed. Examination shall be Rs. 60/- in case of full-time students and Rs. 65/- for the part-time students, who will pay Rs. 30/- for the Examination at the end of the first session and Rs. 35/- for the examination at the end of the second session.

26. The dissertation will be examined by the college supervisor under whose guidance the candidate has been working and by an external examiner appointed by the University. Each of them shall give marks out of 50 and the total will be the marks obtained by the candidate in the dissertation. The viva voce test will be conducted by the examiners of the dissertation and they will award marks out of 25 each.

#### **Master of Statistics**

27. The Examination for the degree of M. Stat. shall consist of two parts:—

- (1) The Previous Examination; and
- (2) The Final Examination.

28. A candidate, who after obtaining the B. A. or B. Sc. degree with Statistics and/or Mathematics as his subjects of study of the University or of an Indian University recognised for the purpose by the Executive Council, has completed a regular course of study for one academical year in the Institute of Social Sciences or an affiliated college, shall be admitted to the Previous Examination for the degree of M. Stat.

29. A candidate who, after passing the Previous M. Stat. Examination of the University, has completed a regular course of study for one academical year in the Institute of Social Sciences or an affiliated college, shall be admitted to the Final Examination for the degree of M. Stat.

30. The Examination shall be partly by means of papers and partly practical.

#### B—REGULATIONS

##### *Scheme of Examination*

#### B. A. EXAMINATION

There shall be two examinations, one at the end of each year, the first being the B. A. Part I Examination, and the second B. A. Part II Examination. Candidates will have to pass separately in each of the two examinations, but the marks of the two examinations will be counted together for a place



on the pass list of the Part II Examination. No division will be assigned on the result of the Part I Examination. A candidate for the B. A. Part II Examination will be assigned division on the following basis:—

|                 |             |                           |
|-----------------|-------------|---------------------------|
| First Division  | 60 per cent | } of the aggregate marks. |
| Second Division | 45 per cent |                           |

All the rest in the Third Division, if they obtain the minimum pass marks in each subject.

In order that a candidate appearing as a regular student from an affiliated college may be eligible to sit for the examination, he must have taken at least three periodical tests, including one long examination, conducted by the college and must have obtained at least 25% of the aggregate marks allotted to these tests.

*Note:*—Candidates for the B. A. Part I or Part II Examination shall have the option of answering questions in subjects other than languages through the medium of Hindi (Devanagri script) or English.

### B. A. PART I EXAMINATION, 1968

In each subject, except General Hindi and General English the examination shall comprise two papers, and a candidate will be declared successful if he/she secures the minimum pass marks in each subject. In Psychology, Military Studies, Geography, Indian Music, Home Science and Statistics there will be two papers and a practical examination and a candidate in these subjects will be declared successful if he/she secures the minimum pass marks in the total of the two theory papers and the practical of each subject. No division will be assigned on the result of the Part I Examination.

|                                  | <i>Max.</i><br><i>Marks.</i> | <i>Min.</i><br><i>Pass Marks.</i> |
|----------------------------------|------------------------------|-----------------------------------|
| Paper—Essay & General Questions. | 50                           | 13                                |

#### *General Hindi*

A candidate failing in this paper only or in this paper and one other subject in the March/April Examination will be allowed to appear again in the Supplementary Examination to be held in July or August following. If the candidate does not pass in General Hindi even at the Supplementary Examination he/she will be allowed to take the paper at the following Part II Examination. If the candidate does not pass in General Hindi at the Part II Examination he/she will be

allowed to appear in the paper on General Hindi at any subsequent examination and he/she will be admitted to the B. A. degree only after he/she has passed in the General Hindi paper.

The marks obtained in this paper will not be added to the aggregate.

*Note:*—The candidates appearing in General Hindi at the B. A. Part II Examination will be examined in the courses prescribed in General Hindi for the B. A. Part I examination of the year in which they are to appear at the B.A. Part II Examination.

*General English*

|   | <i>Max.<br/>Marks.</i> | <i>Min.<br/>Pass Marks.</i> |
|---|------------------------|-----------------------------|
| Paper—General Questions on books prescribed, Unseen and Applied Grammar | 100                    | 33                          |

*English Literature*

|                              |      |      |
|------------------------------|------|------|
| Paper I—Shakespeare & Poetry | ..50 | } 33 |
| Paper II—Prose               | ..50 |      |

*Note:*—In English the medium of Instruction and Examination shall be English.

*Latin, Greek and Hebrew*

|          |      |      |
|----------|------|------|
| Paper I  | ..50 | } 33 |
| Paper II | ..50 |      |

*Arabic*

|                         |      |      |
|-------------------------|------|------|
| Paper I—Prose & Grammar | ..50 | } 33 |
| Paper II—Poetry         | ..50 |      |

*Persian*

|   |      |      |
|---|------|------|
| Paper I—Prose, Grammar & Rapid Reading (Prose)        | ..50 | } 33 |
| Paper II—Poetry, Rhetorics and rapid Reading (Poetry) | ..50 |      |

*Note:*—Instructions in Arabic and Persian shall be in English or Urdu. The question-papers shall be set in English only, but the candidates shall have the option of answering questions in English, the language concerned or Urdu unless otherwise specified by the examiner.

*Sanskrit*

|   |      |      |
|---|------|------|
| Paper I—Text and Grammar  | ..50 | } 33 |
| Paper II—Rapid Reading, Elements of Hindu Culture & Translation | ..50 |      |

*Note*:—Instructions in Sanskrit shall be conducted in English or Hindi. The question-papers shall be set in English only, but the candidates shall have the option of answering questions, in English, Hindi or Sanskrit, unless otherwise specified by the examiner.

*Modern Indian Languages*

*Note*:—In the Modern Indian Languages the Medium of Instruction shall be the language concerned.

*Hindi*

|                          | <i>Max.<br/>Marks.</i> | <i>Min.<br/>Pass Marks.</i> |
|--------------------------|------------------------|-----------------------------|
| Paper I—Prose & Novel    | ..50                   | } 33                        |
| Paper II—Poetry (Modern) | ..50                   |                             |

*Note*:—Question on General History of Literature, Rhetorics and Criticism of authors studied, will be set both in Part I and Part II Examinations.

*Urdu*

|                                  |      |      |
|----------------------------------|------|------|
| Paper I—Prose Text & Grammar     | ..50 | } 33 |
| Paper II—Poetry Text & Rhetorics | ..50 |      |

*Note*:—Questions on the General History of Literature; Rhetorics and Criticism of authors studied, will be set in both Part I and Part II Examinations.

*Mathematics*

(*Same as for B. Sc. Part I*)

|  |      |      |
|--|------|------|
| Paper I—Algebra, Trigonometry and Vectors            | ..50 | } 33 |
| Paper II—Differential Calculus and Integral Calculus | ..50 |      |

*Military Studies*

(*Same as for B. Sc. Part I*)

|                          |    |      |
|--------------------------|----|------|
| Paper I—Military Systems | 40 | } 33 |
| Paper II—Armaments       | 40 |      |
| Practical                | 20 |      |

*Note*:—The Distribution of Practical marks shall be as follows :—

|                 |    |  |
|-----------------|----|--|
| (i) Note Book   | 2  |  |
| (ii) Viva       | 2  |  |
| (iii) Exercises | 16 |  |

*Philosophy*

A candidate offering both Philosophy and Psychology must offer General Psychology as Paper I in Psychology, and Logic Paper I in Philosophy.

|                                | <i>Max.</i><br><i>Marks</i> | <i>Min.</i><br><i>Pass Marks</i> |
|--------------------------------|-----------------------------|----------------------------------|
| Paper I—(a) General Psychology |                             |                                  |
| <i>Or</i>                      |                             |                                  |
| (b) Logic                      |                             |                                  |
| <i>Or</i>                      |                             |                                  |
| (c) Experimental Psychology    | 50                          |                                  |
| Paper II—Indian Philosophy     | 50                          | 33                               |

*Psychology*

A candidate offering both Philosophy and Psychology must offer General Psychology as Paper I in Psychology and Logic as Paper I in Philosophy.

|                            |    |    |    |
|----------------------------|----|----|----|
| Paper I—General Psychology | 35 | 23 |    |
| Paper II—Social Psychology | 35 |    |    |
| Practical                  | 30 | 10 | 33 |

*Note:*—The distribution of Practical marks will be as follows:—

|                |    |    |
|----------------|----|----|
| Statistics     | 10 |    |
| Experiment one | 10 | 10 |
| Viva           | 5  |    |
| Note Book      | 5  |    |

*Note:*—The viva to be confined to the experiments prescribed.

*Economics*

|   |    |  |    |
|---|----|--|----|
| Paper I—Scope & Methods of Economics,<br>Consumption, Production and<br>Economic System | 50 |  |    |
| Paper II—Indian Economic Condi-<br>tions and Planning                                   | 50 |  | 33 |

*History*

|  |    |    |   |
|--|----|----|---|
| Paper I— <i>Either</i> (a) History of Europe from<br>1789 to 1870 A.D. | 50 |    |   |
| <i>Or</i> (b) History of Great Britain<br>from 1485 to 1714 A.D.       |    |    | 3 |
| Paper II—A period of Indian History—                                   |    | 50 |   |
| <i>Either</i> (a) Ancient India upto 1200 A.D.                         |    |    |   |
| <i>Or</i> (b) Medieval India (1000-1707 A.D.)                          |    |    |   |
| <i>Or</i> (c) Modern India (1757-1947 A.D.)                            |    |    |   |

*Political Science*

|  |    |  |    |
|--|----|--|----|
| Paper I—Principles of Politics   | 50 |  |    |
| Paper II—A Comparative Outline Study of the<br>Constitutions of Great Britain,<br>U.S.A., U.S.S.R. and Switzerland | 50 |  | 33 |

*Geography*

|  | <i>Max.</i><br><i>Marks</i> | <i>Min.</i><br><i>Pass Marks</i> |
|--|-----------------------------|----------------------------------|
| Paper I—Elements of Physical Geography                                 | 40                          |                                  |
| Paper II—(i) Regional Geography of Asia<br>(excluding Indian Republic) | 40                          | 26                               |
| Or (ii) Regional Geography of Europe                                   | 40                          |                                  |
| Practical—Written test   | 14                          |                                  |
| Record Work & Viva   | 6                           | 7                                |

*Sociology*

|   |    |    |
|---|----|----|
| Paper I—Elements of Sociology<br>(Primary Concept)      | 50 |    |
| Paper II—Elements of Sociology<br>(Social Organisation) | 50 | 33 |

*Drawing & Painting*

|                                   |    |    |
|-----------------------------------|----|----|
| Paper I—Still Life and Cast Study | 50 |    |
| Paper II—Design & Poster          | 50 | 33 |

*Indian Music*

A—Vocal

|                                      |    |    |
|--------------------------------------|----|----|
| Paper I—Science of Music             | 25 |    |
| Paper II—Study of Ragas, Talas, etc. | 25 | 16 |
| Practical—Dhrupad, Kheyal etc.       | 50 | 17 |

B—Instrumental

|   |    |    |
|---|----|----|
| Paper I—Science of Music                    | 25 |    |
| Paper II—Study of Ragas, Talas, etc.        | 25 | 16 |
| Practical—Playing on one of the Instruments | 50 | 17 |

*Education*

|                                  |    |    |
|----------------------------------|----|----|
| Paper I—Educational Psychology   | 50 |    |
| Paper II—Philosophy of Education | 50 | 33 |

Note:—(1) Education cannot be taken alongwith Philosophy and Psychology.

(2) A candidate offering Education alongwith Philosophy or Psychology shall not be allowed to offer any of the common Papers.

*Home Science*

|  | <i>Max.</i><br><i>Marks</i> | <i>Min.</i><br><i>Pass Marks</i> |
|--|-----------------------------|----------------------------------|
| Paper I—Household Arts                                     | ..40                        | } 26 }<br>} 33                   |
| Paper II—Nutrition, Bio-Chemistry, and<br>Bacteriology     | ..40                        |                                  |
| Practical—On Handicraft, Kitchencraft and<br>Bio-chemistry | ..20                        |                                  |

*Note:*—The 20 marks for Practical work shall be divided into 14 marks for the Practical examination and 6 marks for Sessional work.

*Linguistics*

|  |    |      |
|--|----|------|
| Paper I—Introduction to Descriptive<br>Linguistics | 50 | } 33 |
| Paper II—Introduction to General<br>Phonetics      | 50 |      |

*Statistics*

|                                 |    |                |
|---------------------------------|----|----------------|
| Paper I—Statistical Method      | 40 | } 26 }<br>} 33 |
| Paper II—Theoretical Statistics | 40 |                |
| Practical—                      | 20 |                |

The allotment of marks in Practical will be as follows:—

|                                      |   |
|--------------------------------------|---|
| (i) One major experiment             | 6 |
| (ii) Two minor experiments           | 8 |
| (iii) Record of Practical class work | 3 |
| (iv) Oral test                       | 3 |

**B. A. PART II EXAMINATION, 1969**

In each subject, except General English, the examination shall comprise two written papers. In Psychology, Geography, Military Studies, Indian Music, Home Science and Statistics there will be two Papers and a Practical examination in each, and a candidate is required to pass in Theory Papers and the Practical Examination separately.

*General English*

|  | <i>Max.</i><br><i>Marks</i> | <i>Min.</i><br><i>Pass Marks</i> |
|--|-----------------------------|----------------------------------|
| Paper—General Questions on<br>books prescribed, Essay<br>and Applied Grammar | 100                         | 33                               |

| <i>English Literature</i>  |      | <i>Max.</i>  | <i>Min.</i>       |
|--|------|--------------|-------------------|
|  |      | <i>Marks</i> | <i>Pass Marks</i> |
| Paper I—Shakespeare & Poetry   | 50   | }            | 33                |
| Paper II—Novel   | 50   |              |                   |
| <i>Latin, Greek and Hebrew</i>   |      |              |                   |
| Paper I—   | ..50 | }            | 33                |
| Paper II—  | ..50 |              |                   |
| <i>Arabic</i>  |      |              |                   |
| Paper I—Prose  | ..50 | }            | 33                |
| Paper II—Poetry  | ..50 |              |                   |
| <i>Persian</i>   |      |              |                   |
| Paper I—Prose & Composition  | ..50 | }            | 33                |
| Paper II—Poetry & Translation  | ..50 |              |                   |
| <i>Sanskrit</i>  |      |              |                   |
| Paper I—Prose and Poetry   | 50   | }            | 33                |
| Paper II—History of Sanskrit Literature,<br>Elements of Poetics including<br>Prosody and Composition &<br>Translation etc. | 50   |              |                   |
|  | 50   |              |                   |
| <i>Hindi</i>   |      |              |                   |
| Paper I—Drama  | 50   | }            | 33                |
| Paper II—Poetry (Bhakti and Reeti Kal)   | 50   |              |                   |
| <i>Urdu</i>  |      |              |                   |
| Paper I—Prose Text and Translation   | 50   | }            | 33                |
| Paper II—Poetry Text and Composition   | 50   |              |                   |
| <i>Mathematics</i>   |      |              |                   |
| <i>(Same as for B. Sc. Part II)</i>  |      |              |                   |
| Paper I—Coordinate Geometry, Theory of<br>Equations & Differential Equations   | 50   | }            | 33                |
| Paper II—Statics, Dynamics and Hydrostatics  | 50   |              |                   |
| <i>Military Studies</i>  |      |              |                   |
| <i>(Same as for B. Sc. Part II)</i>  |      |              |                   |
| Paper I—(a) Defence Science;<br>Or (b) Geostrategy, Psychology<br>and Law  | 30   | }            | } 33              |
| Paper II—Military History  | 30   |              |                   |
| Practical  | 40   |              |                   |

*Note*:—The students will have the option to offer either alternative (a) or (b) in I Paper.

*Philosophy*

|   | <i>Max.<br/>Marks</i> | <i>Min.<br/>Pass Marks</i> |
|---|-----------------------|----------------------------|
| Paper I—Moral & Social Philosophy   | 50                    |                            |
| <i>Note</i> :—This question paper will consist of two parts A & B. Three questions to be attempted from Part A and two from part B. |                       |                            |
| Paper II—Western Philosophy   | 50                    | 33                         |

*Psychology*

|   |    |           |
|---|----|-----------|
| Paper I—Experimental Psychology & Statistics  | 35 | } 23 } 33 |
| Paper II—(a) Industrial Psychology<br>or (b) Educational Psychology<br>or (c) Abnormal Psychology | 35 |           |
| Practical—  | 30 |           |
| Experiments ...   | 15 |           |
| Viva ...  | 10 |           |
| Note-book ...   | 5  |           |

*Economics*

|   |    |      |
|---|----|------|
| Paper I—Exchange, Distribution and Public Finance                   | 50 | } 33 |
| Paper II—Currency, Banking, International Trade and National Income | 50 |      |

*History*

|  |    |      |
|--|----|------|
| Paper I— <i>Either</i> (a) History of Europe from 1871 to 1939 A.D.                                      | 50 | } 33 |
| or (b) History of Great Britain from 1714 to 1914 A.D.   |    |      |
| Paper II—A Special Paper—  | 50 |      |
| <i>Either</i> (a) Outline of the Evolution of Indian Culture from the Earliest Times to the Present Day. |    |      |
| or (b) Modern Asian History from the Middle of 19th Century to the Present Day.                          |    |      |



*Political Science*

|  | <i>Max.<br/>Marks</i> | <i>Min.<br/>Pass Marks</i> |
|--|-----------------------|----------------------------|
| Paper I—Modern Political Theories  | 50                    | } 33                       |
| Paper II—Indian National Movement from 1885 to 1950 and the Constitution of the Indian Republic. | 50                    |                            |

*Geography*

|   |    |      |
|---|----|------|
| Paper I—Regional Geography of the Indian Republic   | 35 | } 23 |
| Paper II—Any one of the following :—<br>(i) Principles of Human Geography<br>(ii) Economic Geography of the World | 35 |      |
| Practical   | 30 | } 10 |
| Field Work  | 15 |      |
| Lab. & Sessional Work   | 10 |      |
| Record Work & Viva  | 5  |      |

*Sociology*

|   |    |      |
|---|----|------|
| Paper I—Peoples and Institutions of India | 50 | } 33 |
| Paper II—Social Welfare and Security      | 50 |      |

*Drawing and Painting*

|  |    |      |
|--|----|------|
| Paper I—Landscape from Site or Pictorial Composition | 50 | } 33 |
| Paper II—Art Appreciation                            | 50 |      |

*Indian Music*

## A—Vocal

|  |    |      |      |
|--|----|------|------|
| Paper I—Notation System and History of Music | 25 | } 50 | } 16 |
| Paper II—Study of Styles, Ragas, Talas etc.  | 25 |      |      |
| Practical—Dhrupad Kheyal etc.                |    |      |      |

## B—Instrumental

|  |    |      |      |
|--|----|------|------|
| Paper I—Notation System and History of Music | 25 | } 50 | } 16 |
| Paper II—Study of Styles, Ragas Talas etc.   | 25 |      |      |
| Practical—Playing on one of the Instruments  |    |      |      |

*Education*

|  | <i>Max.</i>  | <i>Min.</i>       |      |
|--|--------------|-------------------|------|
|  | <i>Marks</i> | <i>Pass Marks</i> |      |
| Paper I—(a) Child Psychology<br>or (b) Experimental Psychology—<br>Theory 25<br>Practical 25 | 50           | 50                | } 33 |
| Paper II—History of Education in India   | 50           |                   |      |

- Note* :—(1) A candidate must pass separately the Practical *i. e.* obtain 8 marks in it.  
 (2) Education cannot be taken alongwith both Philosophy and Psychology.  
 (3) A candidate offering Education along with Philosophy *or* Psychology shall not be allowed to offer any of the common papers.

*Home Science*

|  |    |      |
|--|----|------|
| Paper I—Household Management, Textile<br>and Domestic Economy 35 | 23 | } 33 |
| Paper II—Mother Craft and Child Care 35                          |    |      |
| Practical—On Laundry, Tailoring and<br>Household Management 30   | 10 |      |

*Note* :—The 30 marks for Practical work shall be divided into 20 marks for the Practical examination and 10 marks for Sessional work.

*Linguistics*

|   |      |
|---|------|
| Paper I—Elements of Historical Linguistics 50 | } 33 |
| Paper II—The Languages of India 50            |      |

*Statistics*

(Same as for B. Sc. Part II)

|                                   |      |
|-----------------------------------|------|
| Paper I—Theoretical Statistics 30 | } 33 |
| Paper II—Applied Statistics 30    |      |
| Practical 40                      |      |

The allotment of marks in Practical will be as follows :—

- |                                       |    |
|---------------------------------------|----|
| (1) One major experiment              | 12 |
| (2) Two minor experiments             | 16 |
| (3) Record of Practical class<br>work | 6  |
| (4) Oral Test                         | 6  |

### MASTER OF ARTS

*Note* :—Candidates for the M. A. Examination in all subjects except languages have the option of answering questions through the medium of Hindi (Devanagri Script).

|                           |           |
|---------------------------|-----------|
| Each Paper                | 100 marks |
| <i>Viva Voce</i> , if any | 100 marks |

For both the Previous and the Final examinations, candidates must obtain for a pass at least 36 per cent of the aggregate marks in the each subject. The marks of the two examinations (Previous and Final) will count together for a place on pass list of the Final Examination. No Division will be assigned on the result of the Previous Examination.

In Geography, candidates must pass separately (*i.e.* obtain 36 marks) in Paper VIII.

In Sanskrit, the candidates must pass separately in Paper V—Sanskrit Essay and Grammar, and the medium for writing Essay will be Sanskrit.

|                             |   |                         |
|-----------------------------|---|-------------------------|
| First Division 60 per cent  | } | of the aggregate marks. |
| Second Division 48 per cent |   |                         |

All the rest in Third Division, if they obtain the minimum pass marks in each subject.

In Master of Statistics Previous and Final Examinations candidates must pass separately at theory and practical (*i.e.*, obtain 36% marks)

In order that a candidate appearing as a regular student from an affiliated college may be eligible to sit for the examination, he must have taken at least three periodical tests, including one long examination, conducted by the college and must have obtained atleast 25% of the aggregate marks allotted to these tests.

*English (Previous) 1968*

There shall be the following *four* papers :—

- Paper I. English Prose upto 19th Century
- Paper II. Poetry from Chaucer to 1798.
- Paper III. Shakespeare
- Paper IV. Drama, excluding Shakespeare

*English (Final) 1969*

There shall be the following *five* papers and a Viva Voce test:—

Paper I. Poetry from 1798 to the Present Day.

Paper II. Fiction.

Paper III. History & Principles of Criticism.

Paper IV. (a) History of English Literature from Chaucer to the Present Day.

*Or*

(b) Modern American Literature from 1850 to the Present Day.

Paper V. Essay

Viva voce to be held at the end of M.A. Final examination.

*Persian (Previous & Final 1969)*

There shall be *eight* papers, four for the Previous and four for the Final. Paper VIII (Essay) must be offered in the Final. Out of the other *seven*, a candidate may offer any *four* in the Previous and the other *three* in the Final.

Paper I. Classical Prose

Paper II. Classical Poetry

Paper III. Sufistic Poetry

Paper IV. Biographies

Paper V. History of Persian Literature.

Paper VI. Modern Prose & Poetry

Paper VII. *One* of the following subjects selected by the Head of the Department in the beginning of the session :—

(a) Mysticism

(b) Politics & Civics

(c) Historical Literature

(d) Literary Criticism.

Paper VIII. Essay.

*Note*:—1. Critical questions shall be set in Paper I, II, III and IV. A sound knowledge of Syntax, Prosody and Rhetorics shall be expected. The Essay in Paper VIII shall be on a literary subject.

2. Instructions in Persian shall be in English or Urdu. The question-paper shall be set in English only, but the candidates shall have the option of answering the questions in English, the language concerned or Urdu, unless otherwise specified by the examiner.

*Sanskrit (Previous & Final) 1969*

**Group A**—Five Compulsory Papers.

- I—Vedic Texts and History of Vedic Literature.
- II—Ancient Indian Culture & Comparative Philology.
- III—Classical Literature.
- IV—Indian Philosophy.
- V—Sanskrit Essay & Grammar.

**Note** :—Candidates must pass separately in this Paper V—Sanskrit Essay and Grammar and medium for writing the essay will be Sanskrit.

**Group B**—Any three papers out of the following:—

- VI—Sanskrit Poetics.
- VII—Drama & Dramaturgy.
- VIII—Prose, Mahakavya and Champu.

**Note** :—Candidates having passed M.A. Previous with either Paper VIII or IX in 1963 or before when there were two separate papers in Prose and Mahakavyas are not allowed to offer the VIII Paper (Prose and Mahakavyas) in their M. A. Final in 1964 and onward.

- IX—Nyaya & Vaisheshika.
- X—Samkhya & Yoga.
- XI—Vedanta.
- XII—Buddha and Jain Darshana.

XIII—Purva Mimansa.

XIV—Purana & Itihasa.

XV—Dharma Shastra & Artha-Shastra.

XVI—Vyakarana.

XVII—Indian Archaeology (Epigraphy, Palaeography and Numismatics).

Paper V (Sanskrit Essay and Grammar) shall be offered in the Final year only. Candidates may offer any other *four* papers in the Previous and the remaining *three* papers in the Final Examination.

2. Candidates appearing after passing the Acharya Examination of the Government Sanskrit College, Varanasi or the Sanskrit Vishwavidyalya, Varanasi, or the Acharya examination, other than in Ayurveda, from the Banaras Hindu University, Varanasi shall be eligible to appear at the Previous Examination in Sanskrit and they shall be required to obtain 36% of the total marks in each of the Papers I and II as minimum pass marks.

3. In each paper, questions shall be set demanding the knowledge of history of the branches of the Literature represented by the text-books prescribed.

4. Instruction in Sanskrit shall be conducted in English or in Hindi. The question-papers shall be set in English only, but the candidates shall have the option of answering the questions in English, Sanskrit or Hindi unless otherwise specified by the Examiner.
5. Candidates, who offered Paper VIII or IX in the M.A. (Previous) Examination of 1963 or before and passed it are not allowed to offer either of them in their Final Examination.

*Latin (Previous) 1968*

There shall be following *three* papers:—

- |            |   |   |   |
|------------|---|---|---|
| Paper I.   | Prose Author :<br>Cicero                                    | } | With questions dealing with History, Geography, Antiquities and                           |
| Paper II.  | Poetical Authors :<br>Terence, Lucretius,<br>Horace Juvenel | } | Mythology bearing on or relating to them, together with questions on Grammar & Philology. |
| Paper III. | Latin Prose Composition.                                    |   |   |

*Latin (Final) 1969*

There shall be following *three* papers:—

- |            |  |   |   |
|------------|--|---|---|
| Paper I.   | Prose Author :<br>Tacitus  | } | With questions dealing with History, Geography, Antiquities and Mythology         |
| Paper II.  | Poetical Authors :<br>Catulus, Propertius,<br>Tibullius & Virgil | } | bearing on or relating to them, together with questions on Grammar and Philology. |
| Paper III. | Latin Prose Composition.   |   |   |

*Note:*—Candidates in the Final Examination must be prepared to answer, if necessary, questions involving knowledge of author already taken for the Previous Examination.

*Hindi (Previous & Final) 1969*

There shall be the following *eight* papers of which the Essay Paper (Paper VIII) must be taken in the Final Examination and out of the remaining *seven* papers, any *four* may be taken in the Previous Examination and the other *three* in the Final Examination:—

- Paper I. Modern Text (Prose & Drama)
- Paper II. Modern Poetry
- Paper III. Medieval Texts
- Paper IV. Old Text.
- Paper V. Principles of Criticism and History of Literature

Paper VI. Comparative Philology and Development of Hindi Language.

Paper VII. (a) A Subsidiary Modern Indian Language

Or

(b) A Basic Language

Or

(c) Detailed and Critical Study of Special Author or Period.

any one of the following:—

Sur, Tulsi, Keshava, Bharatendu Harishchandra and Jai Shanker Prasad.

Note—(a) The subsidiary languages recognised are Urdu, Marathi and Bengali.

(b) The basic languages recognised are Sanskrit, Pali and Apabhramsa.

(c) The standard in this Paper will be general and that of Intermediate course.

(d) No candidate shall take that Basic or Subsidiary language which he had offered as one of the optional subjects in his Intermediate or B. A. Examination. Candidates appearing at the M.A. Examination after passing some Oriental Examination and B.A. in General English and one other subject will also not be allowed to take the Classical or Modern Indian language concerned as a Basic or Subsidiary language under Paper VII

(e) Candidates who have passed Acharya or Shastri Examination will also not be eligible to offer Sanskrit under this paper (Executive Council Res. No. 472 of May 16, 1953.)

Paper VIII. Essay

*Hindi (Alternative Course) (Previous & Final 1969)*

There shall be the following *eight* papers of which Paper VIII must be taken in the Final Examination, and out of the remaining seven papers, any *four* may be taken in the Previous Examination and other *three* may be taken in the Final Examination.

There shall also be a viva voce test carrying 100 marks as a part of the Final Examination. This will also include an assessment of the Practical work done by the candidate with regard to Papers VII (b), VII (c) and VIII (a).

Paper I Modern Texts (Prose & Drama)

Paper II Modern Texts (Poetry)

Paper III Medieval Texts

Paper IV Old Texts

Paper V Principles of Literary Criticism and History of Hindi Literature.

Paper VI Elements of Linguistics and Development of Hindi Language.

Paper VII Any *one* of the following:—  
 (a) A Modern Indian Language  
 (b) Language-Teaching-Methods with special reference to the teaching of Hindi to non-Hindi students.  
 (c) Theory and Practice of Translation.

*Note*:—for VII (a) :

- (i) Prescribed languages are Gujrati, Marathi, Bengali, Tamil and Telugu.
- (ii) The standard will generally be that of the Intermediate examination. A candidate will have the option to answer general questions either in Hindi or in the language concerned.
- (iii) No candidate shall offer a language if he had offered it at the Intermediate or equivalent or higher examinations as one of his optional subjects.

Paper VIII (a) *One* of the following Technical Papers:—

- (i) Folkloristics
- (ii) Textual Criticism & Reconstruction of Hindi Texts.
- (iii) Stylistics
- (iv) Lexicography
- (v) Palaeography
- (vi) Principles of Research Methodology

*Or*

(b) Special study of *one* of the following authors :—

चन्द्र, सूर, तुलसी, केशव, प्रसाद ।

*Urdu (Previous & Final 1969)*

There shall be the following *eight* papers of which the Essay Paper and the Paper on Detailed and Critical Study of Special Author or Period must be taken in the Final Examination.



and out of the remaining *six* papers, any *four* may be taken in the Previous Examination and the other *two* in the Final:—

Paper I. Modern Texts.

Paper II. Detailed and Critical Study of the Special Author or Period prescribed.

Paper III. Principles of Criticism and the General History of Urdu Literature etc.

Paper IV. Comparative Philology of the Modern Indian Languages.

Paper V. Old Texts.

Paper VI. Mediaeval Texts.

Paper VII. (a) A Subsidiary Modern Indian Language,

*Or*

(b) A Basic Language,

*Or*

(c) An additional Author *or* Period, other than one offered for Paper II above.

**Notes:—**(a) The subsidiary language recognised are Hindi, Marathi and Bengali.

(b) The Basic Languages recognised are Arabic and Persian.

(c) The standard in the paper will be generally that of the Intermediate course.

(d) No candidate shall take that basic or subsidiary language which he had offered as one of the optional subjects in his Intermediate or B. A. Examination. Candidates appearing at the M. A. Examination after passing some Oriental Examination and B. A. in General English and one other subject will also not be allowed to take the Classical or Modern Indian language concerned as a Basic or Subsidiary language under Paper VII.

Paper VIII. Essay

**Note:—**In Urdu the medium of instruction and examination shall be Urdu.

### *Mathematics*

*(For the Previous Examination of 1968)*

*(Same as for M. Sc. Previous)*

There shall be four papers as follows:—

Paper I. Differential Equations, Algebra, & Matrices.

Paper II. Differential Calculus, Integral Calculus and Vector Calculus.

Paper III. Analytical Geometry of Three Dimensions, Hydrostatics.

Paper IV. Statics, Dynamics of a Particle and Dynamics of a Rigid body.

(For the Final Examination of 1969)

(Same as for M. Sc. (Final))

There shall be four papers as follows :—

Paper I. Theory of Aggregates and Theory of Functions.

Paper II. Dynamics of a Rigid body, Hydrodynamics.

Paper III. & IV. Any *two* of the following :—

(i) Spherical Trigonometry and Spherical Astronomy; (ii) Electricity and Magnetism; (iii) Fluid Dynamics; (iv) Relativity; (v) Theory of Function of a Real Variable; (vii) Topology; (viii) Ballistics (ix) Theory of Numbers and Modern Algebra; (x) Elasticity; (xi) Mathematical Statistics.

*Note* :—For candidates who have appeared in optional papers at the M. A. Final Examinations in Mathematics after passing the full M. A. Examination in Mathematics will be declared to have passed only in the paper in which they secure 36% marks and will be declared to have failed in the paper in which they secure less than 36% marks.

*Philosophy (Previous & Final 1969)*

There will be the following *eight* papers. Paper VIII shall be on Essay on a Philosophical subject. The Essay shall be offered at the Final Examination. Of the rest any *four* may be taken in Previous and the remaining *three* will be taken in the Final Examination :—

Paper I. Indian Philosophy

Paper II. History of Western Philosophy

Paper III. Western and Indian Ethics.

Paper IV. Psychology

Paper V. Contemporary Philosophy.

Paper VI & VII. Any *two* of the following :—

(a) Logic

(b) Special Philosopher,

Any *one* of the following.

(i) Shankara *or* (ii) Sri Aurobindo *or* (iii) Kant *or* (iv) Plato.

(c) Philosophy of Religion

(d) Philosophy of Education

(e) Educational Psychology

(f) Social Philosophy

- (g) Aesthetics
- (h) Indian Psychology & Para-Psychology
- (i) Political Philosophy
- (j) Philosophy of Science

Paper VIII. Essay

*Psychology*

(For M.A. Previous 1969)

There will be four papers of 100 marks each and a practical of 50 marks as given below.

Paper I. History of Psychology.

Paper II. General and Physiological Psychology.

Paper III. Mental Measurement & Statistics.

Paper IV. Abnormal Psychology.

*Practical :*

(Candidates will be required to pass separately in practical i. e. must obtain 36% marks)

The Distribution of marks is as follows :—

|                 |     |   |    |
|-----------------|-----|---|----|
| Two experiments | —25 | } | 18 |
| Viva            | —15 |   |    |
| Record Book     | —10 |   |    |

(For M.A. Final Examination of 1970)

There will be following three papers of 100 marks each and a practical of 50 marks.

Paper I—Research Method.

Paper II & III—Any two of the following.

1. Educational Psychology
2. Industrial Psychology
3. Social Psychology
4. Indian Psychology
5. Child Psychology
6. Personality
7. Guidance—Educational & Vocational

*Practical :*

The distribution of marks is as follows :—

|            |          |   |    |
|------------|----------|---|----|
| Experiment |          | } | 18 |
| Test       | 25 marks |   |    |
| Viva       | 10 „     |   |    |
| Record     | 5 „      |   |    |
| Report     | 10 „     |   |    |

(Candidates must pass separately in Theory and Practical i. e. must obtain 36% marks)

*Economics (Previous & Final) 1969*

There will be eight papers out of which a candidate shall be required to take *four* papers in the Previous and *four* papers and a viva-voce test in the Final Examination, as specified below :—

I. Of the following four papers any two be taken in the Previous and the remaining two in the Final Examination:—

- (a) Advanced Economic Theory
- (b) History of Economic Thought
- (c) Public Finance
- (d) Monetary Economics.

II. Of the following papers any two may be taken in the Previous and any two out of the remaining in the Final Examination:—

- (a) Industrial Economics
- (b) Economics of Development and Planning
- (c) Labour Problems and Social Welfare
- (d) Rural Economics
- (e) Theory and Practice of Statistics
- (f) Cooperation and Community Development
- (g) Transport.
- (h) International Trade and Foreign Exchange.
- (i) Econometrics.

*History (Previous & Final) 1969*

There shall be *eight* papers including an Essay. Any four excluding Essay may be taken in the Previous and the remaining four including Essay may be taken for the Final Examination.

Paper I. British History—

- Either* (a) An Outline of Constitutional History of Great Britain from 1485 to 1931 A. D.
- Or (b) Political History of Great Britain from 1485 to 1688 A. D.
- Or (c) Political History of Great Britain from 1815 to 1914 A. D.

Paper II. European History—

- Either* (a) History of Europe from 1453 to 1648 A.D.
- Or (b) History of Europe from 1648 to 1815.
- Or (c) History of Europe from 1815 to 1914.

Paper III History of Indian Culture (Society, Religion and Art)—

- Either* (a) History of Indian Culture from 600 B. C. to 1200 A.D.  
*Or* (b) History of Indian Culture from 1200 A. D. to 1700 A. D.  
*Or* (c) History of Indian Culture from 1700 A.D. to the present day.

Paper IV. Indian History—

- Either* (a) History of India from 320 B.C. to 500 A.D.  
*Or* (b) History of India from 1206 A.D. to 1526 A.D. (excluding the History of Provincial Dynasties)  
*Or* (c) History of India from 1740 A.D. to 1805 A.D.

Paper V. Indian History—

- Either* (a) Political History of Northern India from 500 A. D. to 1200 A.D.  
*Or* (b) (i) History of India from 1526 to 1658 A.D.  
           or (ii) History of India from 1658 to 1761 A.D.  
*Or* (c) History of India from 1805 A.D. to 1858 A.D.

*Note* :—A candidate offering option (a) or (b) or (c) under Paper IV must offer corresponding option (a) or (b) (i) or (ii) or (c) under Paper V.

■ Paper VI. Special Paper—

- Either* (a) Constitutional and National Development of India from 1858 to 1947.  
*Or* (b) History of International Organisation.  
*Or* (c) Constitutions of U S.A., U.S.S.R., Switzerland and United Kingdom.  
*Or* (d) History of Modern Political Thought—

Paper VII

- Either* (a) History of International Relations from 1914-1939.  
*Or* (b) History of United States of America from 1776-1945.  
*Or* (c) Modern Asian History 1850-1945.

Paper VIII. Essay

An Essay on a subject pertaining to the papers prescribed for the examination and also including the study of History. A sufficient number of alternative subjects shall be set for the Essay.

There will be a viva voce test carrying 100 marks at the end of the M. A. (Final) Examination.

*Political Science (Previous & Final 1969)*

There shall be *eight* papers out of which a candidate shall be required to take *four* papers in the Previous and *four* Papers in the Final. Paper I shall be taken in the Previous and Paper II and Paper VI (Essay) in the Final and the remaining any *three* in the Previous and any *two* in the Final Examination.

Paper I. Political Thought from Plato to Burke.

Paper II. Political Thought from Bentham to the Present Day.

Paper III. Theory & Practice of Modern Governments.

Paper IV. International Relations since 1919.

Paper V. Public Administration

Paper VI. Essay

Paper VII & VIII. Any *two* of the following :—

- (a) Ancient Indian Political Thought and Institutions.
- (b) Modern Indian Social and Political Thought from Raja Ram Mohan Roy to the Present Day with special reference to the ideas of Mahatma Gandhi.
- (c) The History of Socialist Thought.
- (d) Development of Indian Constitution and Administration from 1858 to the Present Day.
- (e) Constitutional History of England from 1603 to the Present Day.
- (f) Local Government.
- (g) International Law.
- (h) Theory of International Relations.

*Geography (Previous & Final 1969)*

There shall be *eight* papers out of which a candidate shall be required to take *four* papers in the Previous and the remaining *four* papers in the Final Examination. Papers I & VII shall be taken in the Previous and Paper VIII in the Final; and of the remaining any *two* in the Previous and the other *three* in the Final Examination.

Paper I. Physical Basis of Geography (For Previous only)

Paper II. Principles of Human Geography

Paper III. Any *one* of the following :—

- (i) Regional Geography of the Monsoon lands (excluding Indian Republic).
- (ii) Comparative and Regional Geography of the Three Southern Continents.
- (iii) Regional and Economic Geography of the Middle East (West Asia).

Paper IV. Any *one* of the following :

- (i) Regional Geography of Europe (excluding Russia)
- (ii) Geography of the U. S. S. R.
- (ii) Regional Geography of North America

Paper V. Regional Geography of the Indian Republic.

Paper VI. Any *one* of the following :—

- (i) Economic Geography
- (ii) History of Geographical Knowledge and Discovery.
- (iii) Political Geography
- (iv) Urban Geography
- (v) Cartography
- (vi) Pedology
- (vii) Biogeography
- (viii) Rural Geography
- (ix) Anthro-po-geography

Paper VII. Practicals (Map-work). (For Previous only)

The distribution of marks will be as follows :—

|                            |          |
|----------------------------|----------|
| Map work                   | 60 marks |
| Sessional Lab. work        | 15       |
| Tour or field study Report | 10       |
| Viva                       | 15       |
|                            | 25 „     |

Paper VIII. Practicals—Survey of Areas (Field work) (For Final only)

The distribution of marks will be as follows :—

|                    |          |
|--------------------|----------|
| Survey work        | 60 marks |
| Survey Camp Report | 15       |
| Sessional Work     | 10       |
| Viva               | 15       |
|                    | 25 „     |

*N.B.* :—(i) Private candidates must put in at least four weeks of Practical Work in a Post-graduate Department in Geography affiliated to Agra University and get a certificate to that effect before they are allowed to appear at the M. A. examination. Candidates will be required to pass separately in the

practicals (*i. e.* obtain at least 36% marks in each practical paper).

- (ii) Such failed Private candidates for M. A. Examination in Geography as had already undergone Course of Practical Training required under the rules, shall not be required to undergo Practical Training again. They shall submit either their old Record book or submit a new one.

*Sociology (Previous & Final) 1969*

There will be *eight* papers including Project-Work. A candidate shall be required to take *four* papers in the Previous and the remaining *three* and Project-Work in the Final Examination.

The Papers shall be as follows :—

Paper I. Advanced Sociological Theory.

Paper II. Indian Social Institutions.

Paper III. History of Social Thought.

Paper IV. Social Psychology.

Paper V. Social Survey & Investigations.

Paper VI & VII. any *two* of the following :—

1. Rural Sociology
2. Population Problems and Public Health
3. Social Pathology
4. Social Security and Labour Welfare.
5. Social Anthropology

Paper VIII. Project Report.

Every Final year student shall be required to submit a Project Report of not more than 100 pages based on original field work dealing with a social problem to be selected by the Head of the Department. In the report full description of the area of the field work and statistical design must be given. In the case of private candidates the investigation shall be conducted under the supervision of a Head of the Department or Post-graduate teacher of five years standing to whom the candidate shall attach himself/herself. The thesis will be examined by an external examiner and carry a maximum of 100 marks. The Project report should reach the University office three weeks before the commencement of the examination.

The candidates are required to pass separately in theory papers and Project report (E. C. Res. No. 185 of 19.10.1966).



*Sociology (Alternative Course)*  
(Previous & Final) 1969

There will be *eight* papers and a viva voce test. A candidate shall be required to take *four* papers in the Previous and the remaining *four* papers and viva in the Final Examination. Paper VIII can be offered only by Final students.

Paper I. Advanced Sociological Theory.

Paper II. Social Institutions.

Paper III. Indian Social System (Varnaṣhram) and Sociological Concepts.

Paper IV. Social Psychology including Experimental Psychology.

Paper V. Social Research and Investigation.

Paper VI. General Sociology.

Paper VII. One optional Paper to be offered from the following :—

(1) Industrial Sociology.

(2) Political Sociology.

(3) Criminology.

(4) Indian Rural Society.

(5) Social Anthropology.

Paper VIII. Empirical Research Report.

The report shall be based on original data not exceeding 75 pages and shall be examined by two examiners one of whom shall be an external examiner. Marks will be awarded after the viva voce examination has been conducted. The viva voce and thesis shall each carry 100 maximum marks. The Board of Examiners thus constituted shall consist of the Head of the Department and the external examiner. The Board of Examiners will examine both the Report and conduct viva voce.

*Drawing & Painting*

There shall be *eight* papers in all *viz.*, two on theory and two on practical in the Previous and the same in Final. Each theory paper will carry 100 marks and will be of three hours' duration. Each practical examination for the Previous will be of six hours' duration and for the Final Paper VIII—Life Study of nine hours' and Paper IX—Landscape of six hours' duration and carry 100 marks each. In Previous and Final both, candidates must pass in Theory and Practical separately.

*N.B.*—Paper III of (Prev.) and Paper VIII of final will get half an hour extra on each day as the rest for the models.

*Previous 1968*

*Theory*

Paper I. History of Arts (India, China and Persia)

Paper II. Philosophy of Art.

*Practical*

Any *two* Papers out of the following :—

Paper III. Portrait Study from Life.

Paper IV. Painting from Still Life.

Paper V. Designing.

*Note* :—Practicals in Previous and Final both are to be completed through the medium of water, poster or oil colours

*Final 1969*

*Theory*

Paper VI. Comparative Study of European Painting.

Paper VII. Criticism of Art (Essay).

*Practical*

Any *two* of the following :—

Paper VIII. Painting from Life (Advanced Studies)

Paper IX. Painting of Landscape from Sight.

Paper X. Pictorial Composition.

*Instructions to the candidates, practical examiners and Superintendent of centres for the M. A. (Previous & Final) (Drawing & Painting examinations.*

(i) Only such private candidates will be allowed to appear in M. A. Drawing & Painting Examination, who can manage to complete their practical plates in a Post-graduate college teaching in Drawing & Painting upto M. A. standard under the supervision\* of the Head of the Department. They are further required to submit a certificate to the University in the following form.

Certified that.....ha  
completed the prescribed practical plates in M. A. (Prev.

---

\*A Supervisor may guide upto 10 candidates for M.A. (Drg. & Ptg. Examination) (E. G. Res. No. 229 of 10-4-65)

Final) Drawing & Painting examination under my supervision. He has himself prepared all these paintings and has offered the papers.....

*Principal*

.....  
*Head of the Department of  
 Drawing & Painting*

*Dated*-----

*Dated*-----

- (ii) The candidates must specify in the application form the medium in which they will work in the Practical examination in Papers they offer.
- (iii) In Previous and Final both candidates must pass in Theory and Practical separately.
- (iv) Each regular and Private candidate must submit 10 plates in each Practical paper to the Principal of the centre concerned by 15th February, preceding the examination.

The candidates will be required to submit the following certificate signed by the Principal of the college to the practical examiners, before they, are permitted to take the practical examination:—

“.....has submitted the prescribed practical work.”

All the Heads of Department of the college teaching Drawing & Painting upto Postgraduate standard can certify and guide the Practical work of the candidates appearing at the M.A. (Prev. & Final) Examination of this University in Drawing and Painting.

The plates will be returned to the candidates duly stamped on their back. No framed or mounted painting is to be submitted.

The plates for each practical paper (Previous and Final submitted by the Regular and Private candidates must be of the same size as prescribed for the paper concerned.

The entire work will be placed before a Board constituting one External and one Internal Examiner of which the Internal Examiner will be the Convener. The marks will be submitted under the joint signatures of the Internal and

**External Examiners of the Board.** The report on the equipment in the Laboratory will be submitted by the External Examiner only.

(v) The following size of sheets should be supplied to the candidates in Drawing & Painting M.A. Examination:—

|       |   |            |
|-------|---|------------|
| Paper | III—Portrait Study from Life                    | —22" × 15" |
| Paper | IV—Painting from Still Life                     | —22" × 15" |
| Paper | V—Designing.                                    | —22" × 15" |
| Paper | VIII—Painting from Life Advanced Site           | —30" × 22" |
| Paper | IX—Painting of Landscape Site                   | —22" × 15" |
| Paper | X—Study from Old masters or Figure Composition. | —15" × 11" |

Quality of the Paper—Whatsman or English Cartridge paper should be supplied to the candidates attempting Water Colour and the same size of Canvas Oil Paper be supplied to the candidates attempting Oil Colour medium.

To cover the Painting sheet and to protect the painting the University should provide the Tissue paper and a cover of equal size. For rough work a cartridge paper of the same size may be provided to each candidate.

In Paper V of Previous and Paper X of Final, the Examination will be conducted by the Question-Paper only and no Practical Examiner will be needed.

All Practical Examinations at the various centres will be held on the same date and the External Examiner in the Board should be a person not belonging to any affiliated college.

In all papers, where there is a practical examination, the External examiner will reach the centre one day before the commencement of examination to make preparation for the practical examination in consultation with the Internal Examiner.

Only the answersheet will be supplied by the University and all other material should be brought by the candidates themselves.

Practical Examination must be held at least 15 days before the commencement of theory papers.

*Note:*—No candidate will be permitted to take any paper outside the Examination Hall.

2. The Practical Examiners must clearly specify to the Superintendent the nature of the Model and the material required for conducting the particular Examination of which he is an Examiner.

In additions to the above the following instruction should also be issued to the Superintendents, Practical Examination centres:—

All the instruction to Superintendents are to be opened 48 hours before the commencement of the Examination by the Superintendent.

(vi) The following instructions are to be followed by the Principal of the college regarding receipt of plates for the practical examination:—

1. The Superintendents should ascertain that each candidate has submitted not more than 10 paintings for each practical paper.

2. That these paintings are duly signed on their back by the Head of the Department in Drawing & Painting of the college affiliated to Agra University. A certificate in the attached form is attached to each set to that effect.

3. That 10 plates for each paper are separately packed safely and that both packages are again packed in one big package.

4. That each cover of the plates bear the name of the examination, name of the paper, name of the candidate with his full address and the number of plates with contents of each.

5. That candidates who have offered the medium of water colour draw their paintings on paper and that those who have offered oil medium draw the paintings on the canvas.

6. That no framed paintings are accepted.

7. That the candidates are informed by them that the paintings submitted for their practical work will be returned to them just after the theory examinations.

8. In Paper V of Previous and Paper X of Final the Superintendent of Examinations will kindly receive all the plates from the candidates offering these papers. He will then get separate parcels prepared and send them to the University in a lot. These plates will be despatched to the Examiners by the University office.

9. The practical plates, after being examined should be sealed with the words "Examined and cancelled" and signed by both the Internal & External examiners.

*Ancient Indian History & Culture*  
(For Previous & Final 1969)

There shall be seven papers including an Essay paper, which shall be offered only in the Final Examination. Of the remaining six three will be taken in the Previous and remaining three in the Final.

Paper I. Political and Cultural History of India from the Earliest Times to 319 A. C.

Paper II. (A) Political and Cultural History of India from 319 A. C. to 656 A. C.

(B) Political and Cultural History of one of the following Sections:—

(i) Northern India 650-1200 A. D.

(ii) Dakshinapatha *i.e.*, the Deccan and South 500-1320 A.D.

(iii) Prachi (Bengal, Orissa & Assam) 650-1200 A. D.

(iv) Uttarapatha (Punjab, Kashmir & Sind) 625-1200 A. D.

Paper III. Ancient Indian Political Thought and Institutions

Paper IV. Greater India.

Paper V. One of the following two papers:—

(i) Archaeology, Epigraphy & Palaeography.

Or (ii) History of Sanskrit Literature.

Paper VI. Any one of the following papers:—

(i) Art and Architecture from the Earliest Times upto 1000 A. D.

(ii) History of Indian Religion and Philosophy.

(iii) Hindu Social Institution and Law.

(iv) Historical Geography of Ancient India.

\* (v) Archaeology including Epigraphy and Numismatics.

\* (vi) History of Sanskrit Literature.

*Note:*—Either of the papers marked with an asterisk shall be offered only if it has not been offered under Paper V above.

Paper VII. Essay.

*Linguistics**(For Previous 1968 and Final 1969)*

*Note*:—Candidates for M. A. Examination in Linguistics have the option of answering questions through the medium of Hindi (Devanagari script).

There shall be *eight* papers of which the first *four* shall be offered at the Previous examination and the remaining *four* at the Final.

There shall also be a viva voce test carrying 100 marks as part of the Final Examination. This will also include an assessment of the practical work done by the candidate with regard to Paper VIII except in Instrumental Phonetics.

Paper I. Introduction to the Principles of General Linguistics.

Paper II. Phonetics and Phonology.

Paper III. Comparative and Historical Methods with special reference to Indo-European, Indo-Aryan and Dravidian.

Paper IV. Morphology & Syntax.

Paper V. Structural and Historical Grammar of Hindi in relation to the Grammar of any one of the major Indian languages.

Paper VI. Field Methods and Dialectology.

Paper VII. Special Study :

Any *one* of the following :—

- (a) A Structural Study of a Modern Indian Language (The prescribed languages are Gujarati, Marathi, Bengali, Tamil and Telugu).
- (b) Language Teaching Methods with special reference to the teaching of Hindi to non-Hindi students.
- (c) Theory and Practice of Translation.

Paper VIII Applicational Study :

Any *one* of the following :—

- (1) Folkloristics.
- (2) Textual Criticism and Reconstruction of Hindi Texts.
- (3) Stylistics.
- (4) Lexicography.
- (5) Palaeography.
- (6) Principles of Research Methodology

- (7) Instrumental Phonetics and Laboratory Methods.  
 (8) Introduction to the study of Tribal Language.  
 (9) Speech Therapy.

*Comparative Literature*

(Previous 1968 & Final 1969)

- Paper I. Theory of Literature (both Eastern and Western) 100 marks
- Paper II. (a) General Principles of Linguistics 50 marks  
 (b) Sanskrit—One of the following special forms :—  
 (a) Drama (b) Poetry (c) Prose 50 marks
- Paper III. Old Literature of the Language selected and its history\* 100 marks
- Paper IV. Modern Literature of the Language other than the language selected† for Papers III, IV and V—General Literature. 100 marks
- Note:—*1.\*(a) For Papers III, IV and V Hindi will be offered by those whose mother tongue is Hindi, Urdu or Pahari; and a Modern Indian Language other than Hindi by those whose mother tongue is other than Hindi, Urdu or Pahari.
- †(b) For Papers VI & VII Hindi will be offered by those who offer a Modern Indian Language other than Hindi for Papers III, IV and V; and Modern Indian Language other than Hindi by those who offer Hindi for Papers III, IV & V.
- Paper VII. Modern Indian Language other than the language selected for Papers III, IV and V—One of the following special forms:—  
 (a) Prose (b) Poetry (c) Drama 100 marks
- Paper VIII. (a) Essay on any branch of Comparative Literature.

*Or*

- (b) *One of the following Literature Crafts:—*  
 (a) Interpretation of Literature



- (b) Drama & Stage-Craft
- (c) Editorial Technique
- (d) Investigations in Folk-literature.

The division of marks for the paper concerning the Literature Crafts shall be as follows:—

- (a) Written Paper . . . 50 marks
- (b) Practical and viva voce test . . . 50 marks

*Note* :—1. The selection of Modern Indian Languages for Papers III, IV, V, VI & VII shall be made out of the following languages:—

Tamil, Telugu, Kannada, Malyalam, Gujarati, Marathi, Bengali, Assamese, Oriya and Hindi.

- 2. Papers II, III, IV and V shall be offered in the Previous year and the rest in the Final year.
- 3. The Form of Literature selected for Paper II (b), V and VII shall be the same.

*Master of Statistics*

*(For the Previous Examination of 1968)*

- (a) There shall be *four* compulsory theory papers and *one* compulsory practical paper and the candidates must pass separately at theory and Practical (*i. e.* obtain 36% marks) in M. Stat. Previous and Final both.
- (b) The duration of these papers and the maximum marks will be as follows:—

|           | <i>Duration</i> | <i>Max. marks</i> |
|-----------|-----------------|-------------------|
| Theory    | 3 hours         | 100               |
| Practical | 5 hours         | 100               |

- (c) For the practical paper, the distribution of marks will be as follows:—

|                              |     |
|------------------------------|-----|
| (i) Session's practical work | 10  |
| (ii) Viva Voce               | 15  |
| (iii) Practical Examination  | 75  |
|                              | 100 |

- (d) The papers shall be as follows:—

Paper I : Analysis

Paper II : Measure Theory and Probability

Paper III : Probability Distributions and Sample Surveys

Paper IV : Inference

Practical : Based on Papers III & IV

*M. Stat. (Final) Examination, 1969*

- (a) There shall be *three* theory papers, *one* practical paper and *one* project work.
- (b) The duration of these papers and the maximum marks will be as follows:—

|           | <i>Duration</i> | <i>Max. Marks</i> |
|-----------|-----------------|-------------------|
| Theory    | 3 hours         | 100               |
| Practical | 5 hours         | 100               |

- (c) For the practical paper the distribution of marks will be as in para (c) for M. Stat. (Previous).  
No syllabus is prescribed for Practical Paper but it will be set by the examiners concerned on the basis of syllabus prescribed for Papers I & II.
- (d) Besides the theoretical and practical papers there will be a project work of 100 marks which shall be distributed as follows:—
- (i) Report on actual project 50
- (ii) Oral examination in topics on the design and analysis of projects. 50
- (e) The papers shall be as follows:—

Paper I : Matrix Algebra and Multivariate Analysis

Paper II : Design of Experiments.

Paper III : Any *one* of the following:—

1. Social Research & Sociometry
2. Advanced Sample Surveys
3. Psychometry
4. Advanced Inference.
5. Demography
6. Advanced Probability
7. Biometrics
8. Operational Research
9. Information Theory
10. Non-parametric methods
11. Econometrics
12. Statistical Quality Control

*Note*:—No syllabus is prescribed for Paper III. An attempt will be made to teach the subject under Paper III upto the latest stage of development. The subjects under this paper to be taught in any year will depend upon the facilities available in the Department and their choice is left to the discretion of the Head of the Department. The detailed syllabus will be communicated to the examiner every year by the Head of the Department.

*Project Work* :

Planning of Statistical Projects—Objectives; information to be collected; population to be studied; definition and concepts; the method of enquiry; setting up of organisation for field and statistical work; choice of sampling frame; pilot survey; optimum design for maximising precision; interpenetration for measurement of non-sampling errors; preparation of schedules: instructions to field staff; code lists and tabulation forms; testing of schedules and instructions; training of field staff; supervision of their works; field scrutiny; laboratory scrutiny for consistency, coding and code checking; hand tabulation for preliminary estimates; punching machine tabulation; post-machine scrutiny, critical examination of tables, report writing.

Actual participation in project work.

Design of an actual survey; collection of data; use of mechanical sorters, tabulators, collators, etc., hand electrical punching; preparation of card design; verification; insertion of dummy cards; machine tabulation: scrutiny of tabulation sheets; report writing.

—————  
*Bachelor of Education 1968*

The division at the B. Ed. Examination shall be assigned separately for Theory and Practice as follows :—

|                 |             |   |
|-----------------|-------------|---|
| First Division  | 60 per cent | } of the aggregate marks<br>in Theory or Practical<br>separately. |
| Second Division | 48 per cent |   |

All the rest in the Third Division, if they obtain the minimum pass marks as set forth below:—

- (i) The B.Ed. examination shall consist of 5 compulsory papers and one optional paper, and practical test and assessment of sessional work in practice.

(A) The Compulsory papers will be as follows:—

|           |  | <i>Marks</i> |  |
|-----------|--|--------------|--|
| Paper I   | Principles of Education  | 100          | } Minimum pass marks 36 per cent in the aggregate with a minimum of 30 per cent in each paper. |
| Paper II  | Educational Psychology.  | 100          |  |
| Paper III | Contemporary Problems of Indian Education.                                     | 100          |  |
| Paper IV  | School Administration Organisation (60 marks) and Health Education. (40 marks) | 100          |  |
| Paper V   | Methods of Teaching.   | 100          |  |

*Note:*—(i) Under Paper V, every candidate will be required to offer *either*

- (1) Advanced level course in one of the following school subjects (carrying 100 marks):—  
 (a) English, (b) Hindi, (c) Mathematics, (d) Science, or (e) Domestic Science.

*Or*

- (2) Ordinary level course in *two* of the following school subjects (each subject carrying 50 marks):—  
 (a) Modern Indian Language—Hindi.  
 (b) Modern Foreign Language English.  
 (c) Classical Indian Language—Sanskrit.  
 (d) General Science. (e) Mathematics,  
 (f) Economics, (g) Geography,  
 (h) History, (i) Civics, (j) Commerce,  
 (k) Home Science, (l) Music, (m) Social Studies, (n) Arts. (o) Crafts, and  
 (p) Social Studies.

(B) Optional Paper VI: 100—Qualifying marks 36%. Provided that candidates obtain second class marks in Practical test and sessional work combined.

The Optional papers shall be as follows—

- (a) Measurement and Evaluation.
- (b) Guidance and Counselling.
- (c) Action Research.
- (d) School Library Organisation.
- (e) Infant Education.

(2) There shall be 200 marks for practice teaching and practical work out of which 50 marks shall be allotted for internal assessment as detailed below:—

|                                     |          |
|-------------------------------------|----------|
| (i) Hand Work                       | 10 marks |
| (ii) Physical Training              | 10 marks |
| (iii) First Aid                     | 10 marks |
| (iv) Scouting/Guiding               | 10 marks |
| (v) Other Co-curricular activities. | 10 marks |

*Note*—Women candidates may be exempted from Physical Training and the 10 marks allotted for Physical Training be equally divided in 'Hand work' and 'Other Co-curricular activities' in their case.

The remaining 150 marks shall be allotted for the two final teaching lessons.

The candidates are required to obtain 40% marks in order to pass at the practical examination.

- Notes*—(1) Every candidate shall give satisfactory evidence of ability to manage a class and shall give two lessons in subjects specified in Paper V in the presence of the examiners.
- (2) The marks on the sessional work shall be awarded after considering the record maintained during the session by the Head of the Department of Education in the college concerned in consultation with members of teaching staff.
- (3) For this purpose the Head of the Training College shall maintain a complete record of sessional work of each candidate.
- (4) The Board of Practical Examiners shall consist of two external examiners and the Principal or the Head of the Department of Teaching of the college concerned.

*Master of Education, 1968*

*Note*—Candidates for the M. Ed. Examination have the option of answering question-papers through the medium of English or Hindi (Devanagri Script).

The distribution of marks and divisions shall be as under:—

|  |        |       |
|--|--------|-------|
| Each compulsory paper of three hours         | .. 100 | Marks |
| Each papers of 3 hours of the Special course | .. 50  | „     |
| Dissertation                                 | .. 100 | „     |
| Viva voce                                    | .. 50  | „     |

---

Candidates must obtain for a pass at least 36% of the aggregate marks in papers and 40% in the dissertation and viva voce. Division will be assigned as follows :—

|                 |     |  |
|-----------------|-----|--|
| Honours         | 75% | of the aggregate marks of Papers,<br>of Dissertation & viva voce |
| First Division  | 60% | do.  |
| Second Division | 48% | do.  |

*Note*:—The marks of a candidate who failed in theory but passed in dissertation and viva voce in a particular year shall not be taken into account on his subsequent appearance at the M. Ed. Examination, and such a candidate shall be required to submit a fresh dissertation and undergo a fresh viva voce test at the time of appearing at a subsequent examination (E. C. Res. No. 388 of 1.2.1963).

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## CHAPTER XXXIV-A

**Certificate of Proficiency in French or  
German or Russian.**

## A—ORDINANCE

A Certificate of Proficiency in French or German or Russian will be granted to those students who have—

- (a) passed the Intermediate Examination of the Board of High School and Intermediate Education, U.P., or of an Indian University incorporated by any law for the time being in force, or an examination recognised\* by the University as equivalent thereto;
- (b) attended a regular course of study in the subject in an affiliated college for two years preceding the examination; and
- (c) passed the prescribed examination.

## B—REGULATION

*Scheme of Examination*

The examination will consist of three papers—

| Paper      | I.  | Unseen passages for translation from French or German or Russian into English. | <i>Marks</i><br>.. 50 |
|------------|---|--|-----------------------|
| Paper II.  | Question on Grammar together with sentences and short passages for translation from English into French or German or Russian.   | ..   | 50                    |
| Paper III. | <i>Either</i> (a) Question on prescribed Literary text.<br><i>Or</i> (b) Passage of a scientific nature for translation from French or German or Russian into English | ..   | 50                    |

*Note:*—The use of a dictionary will be allowed in Paper III (b).

Minimum Pass Marks 50

Second Class 45 per cent and upwards

First Class 60 per cent and upwards.

\**Vide* Appendix I

## CHAPTER XXXIV-B

**Diploma in Indian Music**

## A—ORDINANCE

1. A Diploma in Indian Music will be granted to those students who have—

- (a) passed the Intermediate Examination of the Board of High School and Intermediate Education, U. P., or of an Indian University incorporated by any law for the time being in force, or an examination recognised\* by the University as equivalent thereto;
- (b) attended a regular course of study in the subject in an affiliated college for two years preceding the examination; and
- (c) passed the prescribed examination.

## B—REGULATION

*Scheme of Examination.*

## A—Vocal

|                               |    | <i>Max.<br/>Marks</i> | <i>Min.<br/>Pass Marks</i> |
|-------------------------------|----|-----------------------|----------------------------|
| Theory Paper                  |    | 50                    | 17                         |
| Practical—                    |    |                       |                            |
| Paper I—Kheyal                | 70 | 100                   | 33                         |
| Paper II—Dhrupada<br>& Dhamar | 30 |                       |                            |

## B—Instrumental

|                                   |    |     |    |
|-----------------------------------|----|-----|----|
| Theory Paper                      |    | 50  | 17 |
| Practical                         |    |     |    |
| (a) Struck or bowed<br>Instrument | 70 | 100 | 33 |
| (b) Tabla or Pakhawaj             | 30 |     |    |

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\**vide* Appendix



## CHAPTER XXXIV-C

**Master of Social Work**

## A—ORDINANCES

1. The examination for the degree of Master of Social Work shall consist of two parts :

- (1) The Previous Examination, and
- (2) The Final Examination.

2. A candidate who, after taking his Bachelor degree with atleast one of the following subjects or the Master Degree in any one of them of the University or of an Indian University recognised by the Executive Council for the purpose, has completed a regular course of study in an institution maintained or duly recognised by the University in this behalf for one academic year shall be admitted to the previous Examination for the Degree of Master of Social Work:—

- (1) Sociology.
- (2) Economics.
- (3) Political Science.

A candidate who has failed in the previous examination for the Degree of Master of Social Work of the University in the theory papers or in the practical Examination will be required to appear in another Examination in the first week of August on payment of usual examination fees and if he fails at the August examination, he will be allowed only one more chance to appear at the said Examination in March/April of the following year as an ex-student, and if he fails again he will not be allowed to appear at the Examination in any subsequent year.

- Note*:—1. A candidate who has failed in practical and has passed in theory will be required to appear in another examination in the first week of August following in the practical and will not be required to appear in Theory papers. If he fails again at the August Examination, he will be allowed only one more chance to appear in March/April of the following years as an ex-student and shall have to appear in all the theory papers and practical.
2. A candidate who has failed in theory papers and has passed in practical will be required to

appear in another Examination in the first week of August following in all the theory papers and will not be required to appear in practical. If he fails again at the August Examination he will be allowed only one more chance to appear in March/April of the following year as an ex-student and shall have to appear in all the theory papers and practical.

3. A candidate who has failed in the August examination and the following March/April Examination shall not be eligible to appear at any subsequent examination either as a regular candidate or as ex-students.

3. A candidate who, after passing the Previous examination for the degree of Master of Social Work of the University, has completed a regular course of study for one academical year in an institution maintained or duly recognised by the University in this behalf shall be admitted to the Final Examination for the Degree of Master of Social Work.

4. A candidate, who has attended a regular course of study prescribed for the Final examination for the degree of Master of Social Work and who has failed once or who has not been able to appear at the said examination on account of serious illness, may be allowed by the Executive Council to appear again at a subsequent examination without attending any further regular course of study, provided the Head of the Institution in which he last studied recommends his application which in the case of candidate's serious illness shall be accompanied by a medical certificate.

5. A candidate for the degree of Master of Social Work must submit his application on a prescribed form so as to reach the Head of the Institution concerned on or before November 15 of the year preceding the examination, along with his application the candidates shall—

- (1) pay into the office of the Head of the Institution concerned the fee prescribed for such examination and the marks fee of Rs. 2.
- (2) intimate the subject or subjects in which he desires to present himself for examination; and
- (3) furnish a certificate from the Head of the Institution attended by him; to the effect that he has fulfilled the conditions laid down by the University and is of good character.

## B—REGULATIONS

*Scheme of Examination*

## MASTER OF SOCIAL WORK

*Previous 1968*

There shall be the following five papers which will be compulsory for all the students, each papers shall carry 100 marks:—

- Paper I. Sociology and Social Economics
- Paper II. Psychology for Social Workers.
- Paper III. Social Work in India and Abroad.
- Paper IV. Social Research and Statistics.
- Paper V. Social Disorganisation and Diagonosis.

*Field Work*

There will be a compulsory practical examination. Each candidate will be required to carry out field work. 100 marks will be assigned to field work. The field work shall consist of field visits and placement in Social Welfare Agencies, Students shall be required to maintain a detailed diary of their field work. Candidates will be examined by the supervisor-in-charge on the basis of the Report and for a pass they must obtain 50 per cent out of the aggregate of 100 marks. A candidate who absents himself from field work will be deemed to be absent from the examination.

For a pass a candidate must obtain 40% marks in each paper; 50% marks in the Practical Field Work and 50% in the aggregate of the marks of the Theory Papers and Practical field work taken together, no division will be awarded in the Previous Examination.

During the first year each candidate is required to put in at least 15 hours' field work per week.

Observation visits will constitute an important part of Field Work. A candidate who is absent on leave with prior permission will be required to make up the prescribed amount of Field Work.

*Final 1969*

A student shall offer Paper VI and any one of the following courses under Papers VII & VIII. Each paper shall carry 100 marks. For a pass a candidate must obtain 40% marks in each paper (including Project Report); 50% marks in the institutional and 50% marks in the aggregate of marks of Theory Papers and Institutional work taken together.

Paper VI. Basic Method of Social Work.

*Either*

Paper VII. Rural Community Organization & Planning

Paper VIII. Indian Rural Problems & Agrarian Legislation.

*Or*

Paper VII. Industrial Relation & Personnel Management.

Paper VIII. Indian Labour Problems & Legislation.

*Institutional Work :*

Each student will be required to undergo apprenticeship training for three months at an approved institution to which he may be assigned by the Institute. Each student will be required to give a detailed account of his day to day activities in the diary. 200 marks will be assigned to the Institutional Work.

Each candidate shall also be required to submit a Project Report, based on Project work assigned to him in the Institute. The maximum marks for Project Report shall be 100. The Report will be examined by an external examiner.

For a place on the pass list the marks of the Previous and Final examinations will be taken into account and successful candidates will be awarded the division as under—

|                 |     |                           |
|-----------------|-----|---------------------------|
| First Division  | 60% | } of the total aggregate. |
| Second Division | 50% |                           |

A candidate will be deemed to have passed with credit, if he obtains 75% or more marks in the total aggregate.

The examination in theory papers shall be held in January each year and commence from the 1st Monday, the Institutional work shall commence after the examination is over. Each candidate shall be required to submit his Project Work by March 31.

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## CHAPTER XXXIV-E

**Certificate of Proficiency in Indian and Foreign Languages**

## A—ORDINANCES

1. The languages in which Certificate of Proficiency will be granted shall be the following :—

(A) *Modern Indian Languages*—

- (1) Assamese (2) Bengali (3) Gujarati (4) Marathi  
(5) Malyalam (6) Kannada (7) Tamil (8) Telugu  
(9) Oriya ; and (10) Hindi.

*Note*—No candidate shall be awarded a Certificate of Proficiency in a Language which is his/her mother tongue.

(B) *Foreign Languages*

- (1) French (2) German (3) Russian.

2. A Certificate of Proficiency in a Modern Indian Language mentioned under Ordinance 1 (A) above will be granted to those students who have

(a) Passed *one* of the following examinations :

1. Matriculation or High School Examination of any Board or University, or an examination recognised equivalent thereto.
2. Prathama (Sanskrit) of Brihad Gujarat Sanskrit Parishad, Ahmedabad.
3. Parichaya (Hindi) of Rashtra Bhasa Prachar Samiti, Wardha.
4. Prathama (Hindi) of Assam Rashtra Bhasa Prachar Sabha, Gauhati.
5. Shastri (Sanskrit) of Lucknow University.
6. Rashtra Bhasa Visharad (Hindi) of Dakshina Bharat Hindi Prachar Sabha, Madras.
7. Hindi Vinit (Hindi) of Gujrat Vidyapeeth.
8. Prathama (Hindi) of Hindi Sahitya Sammelan, Prayag.
9. Praveshika (Hindi) of Hindi Vidyapeeth, Deogarh.
10. Hindi Vibodha (Hindi) of Bombay Hindi Sabha.
11. Rashtra Bhasa Prabodh (Hindi) of Maharashtra Bhasa Sabha, Poona.
12. Hindi Vishard (Hindi) of Hindi Prachar Sabha Hyderabad.

13. Vidya Ratna (Sanskrit) of Gurukul Mahavidyalaya, Jwalapur.
14. Shastra Parangat (Sanskrit) of Tilak Maharashtra, Vidyapeeth.
15. Rashtra Bhasha Ratna (Hindi) of Bharatiya Vidyapeeth, Bombay.
16. Madhyama (Sanskrit) of Bharatiya Vidya Bhawan, Bombay.
17. Madhyama (Sanskrit) of Kashi Hindu Vishwavidyalaya.
18. Shastri and Visharad (Sanskrit) of Punjab University.
19. Madhyama or Shastri (Sanskrit) of Bihar Sanskrit Samiti, Patna.
20. Madhyama (Sanskrit) of Government Sanskrit College, Varanasi.
21. Title Examination (Sanskrit) of Bangya Sanskrit Siksha Parishad.
22. Title Examination (Sanskrit) of Utkal Sanskrit Samiti.
23. Praveshika (Hindi) of Prayag Mahila Vidyapeeth.
24. Visharad (Sanskrit) of Kashmir University.

(b) attended a regular course of study in the subjects in the Agra University Institute of Hindi Studies for six months preceding the examination; and

(c) passed the prescribed examination.

3. A Certificate of Proficiency in a Foreign Language (French, German or Russian) will be granted to those students who have—

- (a) passed the Intermediate Examination of the Board of High School and Intermediate Education, U. P. or of an Indian Statutory University or an Examination recognised\* by the University as equivalent thereto;
- (b) attended a regular course of study in the subject in the Agra University Institute of Hindi Studies for six months preceding the examination; and
- (c) passed the prescribed examination.

4. The candidates who have passed Certificate Examination shall be eligible to attend an advanced course in the language concerned in the University Institute of Hindi Studies for a further period of six months with the specific

\*Vide Appendix.

purpose of studying particular texts in connection with their research or literary works.

In the case of candidates attending the advanced course, there shall be no examination at the end of their training but a certificate shall be granted to the candidates who put in at least 75% attendance.

5. The tuition and other fees for the above Certificate shall be as follows :—

- |  |             |
|--|-------------|
| (a) Tuition fee for Certificate of Proficiency in a Modern Indian Language | Rs. 30/-    |
| (b) Tuition fee for Advanced Course in a Modern Indian Language            | .. Rs. 30/- |
| (c) Tuition fee for Certificate of Proficiency in a Foreign Language       | .. Rs. 72/- |
| (d) Tuition fee for Advanced Course in a Foreign Language                  | .. Rs. 72/- |
| (e) Admission fee  | .. Rs. 5/-  |
| (f) Examination fee for Certificate of Proficiency                         | Rs. 10/-    |

- Notes:—(1) The above fees will be payable at the time of admission but the tuition fee may be paid in 2 or more instalments with the permission of the Director. The first instalment being payable at the time of admission and further instalments at regular intervals as notified from time to time.
- (2) The tuition fee under clauses (c) and (d) above shall be Rs. 48/- only in the case of candidates who are regular students of the Institute of Hindi Studies or the Institute of Social Sciences.

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*Certificate of Proficiency in Hindi Phonetics & Speech Training*

A—ORDINANCES

1. A candidate who has passed the High School or Matriculation Examination of any Indian University or Board of Education or an examination recognised equivalent thereto and has attended a regular course of study for three months at the K. M. Institute of Hindi Studies, Agra will be eligible to appear at this examination.

Provided that he has passed the qualifying examination with Hindi as a subject or has passed any examination conducted by a Hindi Organisation and recognised by the Government for teachership in Hindi in a Secondary School or the

**Admission Examination of the Institute of Hindi Studies in Hindi.**

**B—REGULATION**

|                                |       |          |
|--------------------------------|-------|----------|
| Paper I. General Phonetics     | .. .. | 50 marks |
| Paper II. Hindi Phonetics      | .. .. | 50 marks |
| Viva Voce & Phonetic Dictation | .. .. | 50 marks |

Paper I and II shall be three hours' duration

Minimum pass marks 40% of the aggregate in the total and 40% in the viva voce & Phonetics Dictation test separately.

*Diploma of Higher Proficiency in Hindi Phonetics & Speech Training*

**A—ORDINANCES**

- A candidate who after passing,
  - The Certificate of Proficiency in Hindi Phonetics examination of the Agra University; or
  - The B. A. Examination with Linguistics, or
  - The M. A. (Prev.) Examination with Linguistics, or
  - Diploma in Linguistics of any University,
 has attended a regular course of study at the K. M. Institute of Hindi Studies & Linguistics, Agra for three months, shall be eligible to appear at the examination.

- The examination shall be held only once in a year at Agra at such time and on such dates as the Executive Council may fix. The examination shall consist of two written papers and shall include a viva-voce and Phonetics Transcription.

**B—REGULATIONS**

The Scheme of Examination shall be as follows:—

|   | <i>Max. Marks</i> | <i>Pass Marks</i> | <i>Min.</i> |
|---|-------------------|-------------------|-------------|
| Paper I. Advanced Phonetics             | 50 marks—         | } 40 marks        |             |
| Paper II. Hindi Phonetics and Phonology | 50 marks—         |                   |             |
| Viva voce                               | 30 marks          | } 50 marks—       | 20 marks    |
| Phonetics Transcription                 | 20 marks          |                   |             |

Each paper shall be of three hours' duration.

The viva voce test shall be conducted by two examiners of whom one shall be internal and the other external. The



Phonetics Transcription test be conducted by the Internal Examiner.

3. A Diploma will be awarded to the candidate who is successful at the examination.

*Diploma in Linguistics*

A—ORDINANCE

1. A Post-M.A. Diploma in Linguistics will be granted to those students, who have
  - (a) passed the M.A. Examination of this University or any University recognised by the University in any subject except Linguistics.
  - (b) attended a regular course of study in the subject in K.M. Institute of Hindi Studies and Linguistics for one year preceding the examination; and
  - (c) passed the prescribed examination.

B—REGULATION

The examination will consist of four papers:

Paper I (a) Introduction to the Principles of General Linguistics

*Or*

(b) Comparative and Historical Methods.

*Or*

(c) Morphology and Syntax.

Paper II. Phonetics and Phonology.

Paper III. Special Study (As detailed under Paper VII of M.A. Linguistics)

Paper IV. Applicational Studies (As per Paper VIII of M.A. Linguistics)

Each of these papers shall carry 100 marks and the examination shall be by written papers of three hours' duration. In the case of the following papers, however, distribution of marks shall be as follows :—

Paper II

Written Papers.....75 marks

Oral Test in Phonetics.....25 marks

Paper IV—Optional Group

Written Paper.....50 marks

Practical work & viva-voce test....50 marks

Practical work will be arranged either at the Institute or at a suitable centre and in the case of those subjects, in which the field-work may be considered necessary, the student shall be required to have at least two months' experience of actual field-work before the diploma is awarded to him. During the period of training he will be familiarised with the technique of investigation of applying the Linguistics principles to the practical problems concerning his chosen branch.

- Note*:—(i) Paper I (a) is for those students who have not passed the M. A. Hindi (Alternative Course) from the Institute.  
 (ii) Paper I (b) or I (c) is for those students who have passed the M. A. Hindi (Alternative Course) from the Institute.  
 (iii) Optional in Paper IV must be other than that offered by the student in the M. A. Hindi (Alternative Course).

2. Candidates must obtain for a pass atleast 36% of the aggregate marks in the subjects.

|                 |     |   |                         |
|-----------------|-----|---|-------------------------|
| First Division  | 60% | } | of the aggregate marks. |
| Second Division | 43% |   |                         |

All the rest in third Division if they obtain the minimum pass marks in the subject.

### *Diploma in Research Methodology*

#### A—ORDINANCES

1. A Post-M.A. Diploma in Research Methodology will be granted to those students who have:—
  - (a) Passed the M.A. Examination of this University or any University recognised by the University in any of the following subjects:  
 Sociology, Psychology, Economics, Political Science, History and Anthropology
  - (b) attended a regular course of study in the subject in the Institute of Social Sciences for six months.
  - (c) and passed the prescribed examination.

#### B—REGULATION

Scheme of Examination :

There shall be a Diploma Course in Research Methodology in the Institute of Social Sciences of six months duration. The Examination will be conducted by the University in April.

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There will be three Papers of 100 marks each and Project work of 200 marks. A candidate will be declared to have passed the Diploma Course if he has obtained a minimum of 43 marks in each Paper and 50 per cent in the aggregate. A candidate will be required to pass separately in the Project work.

*Post-Graduate Diploma in Co-operation.*

A—ORDINANCE

1. A Post-graduate Diploma in Co-operation Training will be granted to those students who having passed M.A. (Economics) M. Com. or M. Sc. (Ag.) in Agricultural Economics Examination, have attended a regular course of study for one academic year in a University Institute or an affiliated college and have passed the prescribed examination.

B—REGULATIONS

*Scheme of Examination*

There will be 4 Theory papers of 100 marks each. Field work carrying 200 marks and viva-voce carrying 100 marks.

Papers will be as follows :—

Paper I : Principles of Co-operation

Paper II : Co-operation Abroad

Paper III : Co-operative Land and Administration in India.

Paper IV : Co-operation in India.

*System of Examination*

The Examination in theory papers will be held in the end of January each year.

Field work will be done from February to April, and the Report on Field Work will be submitted by the end of April, after which the viva-voce will be held in the 1st week of May. The Examination of the Report on Field work and the viva-voce will be done by a Board of two examiners of whom one will be the internal examiner who has supervised the field work.

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## CHAPTER XXXV

**Examinations—Faculty of Science**

## A—ORDINANCES

**Bachelor of Science**

1. (a) The examination for the degree of Bachelor of Science shall consist of two parts—

- (1) Part I  
and (2) Part II

(b) A candidate who, after passing (i) the Intermediate Examination\* of the Board of High School and Intermediate Education, Uttar Pradesh or of an Indian University incorporated by any law for the time being in force, or (ii) any other examination recognised† by the University as equivalent thereto, has attended a regular course of study in an affiliated college for one academic year, shall be eligible for appearing at the Part I Examination for the B. Sc. degree.

2. A candidate who, after passing the Part I B. Sc. Examination of the University, has completed a regular course of study for one academical year in an affiliated college, shall be eligible for appearing at the Part II B. Sc. Examination.

A candidate who has passed Part I B. Sc. Examination of another University may also be admitted to Part II B. Sc. Examination, provided that he offered for his Part I examination a course of an equivalent standard with almost identical syllabus as is required for Part I Examination of this University and has attended a regular course of study for one academic year in an affiliated college of the University.

††3. Every candidate shall be required to pass any three of the following subjects :—

- |              |                |                   |
|--------------|----------------|-------------------|
| (1) Physics, | (2) Chemistry, | (3) Mathematics,  |
| (4) Zoology, | (5) Botany,    | (6) Biochemistry, |

\*A candidate who has passed the Intermediate Examination in Agriculture is not eligible to join B. Sc. course (E.C. Res. No. 592 of 10.4.65)

†Vide Appendix.

††This ordinance may be read in the light of the following decision of the Ex. Council taken at its meeting held on 6-1-1968 which has also been enforced temporarily under Section 27-B of the Agra University Act as amended:—

(2) For B. Sc. Examinations of 1968 :

That candidates who failed in General English at the B. Sc. Part I (Main or Supplementary) Examination of 1967 are not required to appear and pass in the General English paper.

- (7) Pharmaceutical Chemistry, (8) Geology,  
 (9) Statistics, (10) Biometry, and (11) Home Science  
 [to be offered by female candidates only]

Provided that a candidate will be allowed the following combinations also in respect of B.Sc. course:—

- (i) Economics, Mathematics and Statistics  
 (ii) Geology, Geography and Chemistry  
 (iii) Military Studies with Zoology and Botany  
 (iv) Military Studies with Physics and Mathematics  
 (v) Economics, Physics and Mathematics.

Provided further that a student offering Statistics for the B. Sc. Examination shall have to offer Mathematics as one of his subjects.

3A. *Deleted*

4. A candidate may, at his option, take General English or General Hindi as an extra subject. He may present himself for examination in General Hindi at Part I or Part II B. Sc. examination, but in General English he shall have to follow the scheme of examination prescribed for the B. A. degree examination in that subject. The marks obtained by the candidate shall not be counted towards his aggregate, but the fact of his having passed in General English or General Hindi shall be indicated in his Diploma and notified in the Gazette.

The minimum number of lectures in General English or General Hindi that would be delivered to candidates who offer it as an extra optional subject, shall be 50 for each Part I or Part II B. Sc. Course.

5. The examination shall be by means of papers, but candidates shall be required to undergo a practical examination except in the case of Mathematics and Economics, where the examination shall be entirely by means of papers.

Candidates shall be required to pass separately in the Practical examination.

5A. No candidate appearing as a regular student from an affiliated college or a University Institute shall, however, be allowed to take the examination unless he has secured at least 25% of aggregate marks allotted to the periodical tests (including one examination covering all subjects) to be held by the college.

Notes:—1. No candidate shall be sent up for (B. A. Parts I and II), M. A. (Previous & Final), B. Sc. (Parts I & II), M. Sc. (Previous & Final), LL.B. (Previous

& Final), B. Com (Parts I & II), M. Com. (Previous and Final), B. Sc. (Ag.) (Parts I & II) and M. Sc. (Ag.) (Previous & Final) Examinations, unless he satisfies the terms of this Ordinance and no Principal shall recommend any case to the Vice-Chancellor in contravention of this Ordinance. If any Principal makes the recommendation of this type the recommendation will be ignored.

2. 25% marks should be obtained in the aggregate, not in each subject taken separately, but in all the subjects taken together, the Theory and Practical marks to be counted separately. That is to say a student in order to be eligible to appear for the examination must get at least 25% in the aggregate of all the theory papers in all the subjects and 25% of the aggregate of all the practicals in all the subjects where practical test exist.
3. Every college must hold at least one long mid-session examination and at least four short periodical tests in each subject (not in each paper in each subject). It is possible that a student may not be able to appear in all the tests, therefore, the marks of the two short periodical tests in which he has appeared should along with the marks of a long examination be taken account in each individual case. There is nothing to prevent a Principal from ordering more than four short periodical tests if he deems fit and in order to save students from any possible hardship due to continued illness. In the case of a candidate who has appeared in more than two short periodical tests, only those two short periodical tests be taken into account, in which he has secured the highest number of marks.
4. In the matter of long test a supplementary examination should be given outside the regular college hours for such students as are not able to appear in the general examination either due to illness certified by competent medical authority or due to any other cause deemed sufficient by the Principal of the college. This Supplementary Examination should be held only for those who were, for sufficient and justifiable reason not able to appear in the main examination, but no student who has deliberately absented himself without

sufficient cause from the long test would be eligible to appear in the Supplementary Examination.

5. For the sake of Uniformity each test should carry 50 marks (which means 100 marks for the two tests to be taken into account) and for the long test each subject should carry 100 marks for the two papers. In the case of a practical subject marks should be divided as follows:—  
33 for each paper and 34 for the Practical.
6. There should be at least four practical tests in each practical subject plus a test alongwith the long terminal examination.
7. All tests should be completed by the 15th of February after which no test may be held ordinarily and the marks of the tests should be kept in a register which would be open to inspection.
8. When sending the list of eligible candidates the Principal shall certify that all students have satisfied the terms of this Ordinance. There shall be no exception.
9. Care should be taken to see that no student who is absent from a test by reason of ill health suffers for want of a substitute test or examination.
10. An additional fee may be charged from those students who have not been able to appear in the main periodical examination to cover the cost of the supplementary examination.

5B. A candidate who has passed the B. Sc. Examination of the University may be allowed to present himself for examination in any one of the subjects prescribed for the B. Sc. examination and not taken by him at the degree examination such a candidate will have to first appear and pass the B. Sc. Part I examination in the subject which he proposes to offer, as a regular candidate of an affiliated college, and then B. Sc. Part II examination in the same subject as a regular student and the successful candidate will be given a certificate to that effect.

A candidate who desires to enter for an examination under this Ordinance must submit his application on a prescribed form so as to reach the Registrar not later than the 15th November, preceding the date of examination. The application shall be accompanied by an examination fee of Rs. 20/-

and marks fee of Rs. 2/- for each of the two parts and shall be forwarded by the Principal of the college concerned.

### Master of Science

6. A candidate who, after obtaining the B. Sc.† degree of the University or of an Indian University recognised\* for the purpose by the Executive Council, has completed a regular course of study for one academical year in an affiliated college, shall be admitted to the Previous examination for the degree of Master of Science.

Provided that a candidate who has passed B. A. examination with Mathematics as one of his subjects, may be admitted to the Previous examination for the degree of Master of Science in Statistics.

7. A candidate who, after passing the Previous M. Sc. examination of the University, has completed a regular course of study for one academical year in an affiliated college, shall be admitted to the Final examination for the degree of Master of Science.

A candidate, who has passed the Previous examination for the degree of Master of Science of another University, may also be admitted to the Final examination for the degree of Master of Science, provided that he offered for his Previous examination a course of an equivalent standard with almost identical syllabus as is required for the Previous examination of this University and has attended a regular course of study for one academic year in an affiliated college of the University.

8. The examination for the degree of Master of Science shall consist of two parts :

- (1) The Previous Examination; and
- (2) The Final Examination.

9. The examination shall be partly by means of papers and partly practical. In Mathematics the examination shall be by papers only.

9A. No candidate appearing as a regular student from an affiliated college or a University Institute shall, however, be allowed to take the examination unless he has secured at least 25% of the aggregate marks allotted to the periodical tests (including one examination covering all subjects) to be held by the college:

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†B. Sc. (Ag.) is eligible to join M. Sc. (Zoology) Previous class (E, C. Res. No. 685 of 25-4-57)

\*Vide Appendix.



10. The subject of examination shall be one of the following:

- |                   |                |
|-------------------|----------------|
| (1) Mathematics   | (2) Physics    |
| (3) Chemistry     | (4) Zoology    |
| (5) Botany        | (6) Statistics |
| (7) Biometry; and | (8) Geology.   |

11. Any candidate, who has passed the M. Sc. Examination of this University in any subject, shall be allowed to present himself for the examination in any one or more of the optional papers in the subject not taken by him at the said examination and, if successful,\* will be given a certificate to that effect.

Provided that no candidate shall be allowed to offer more than two papers in any one year and in subject other than Mathematics, a candidate shall undergo a practical test in respect of the paper concerned, which shall carry 100 marks.

A candidate who desires to enter for an examination under this Ordinance must submit his application on a prescribed form so as to reach the Registrar not later than the 15th of September preceding the date of the examination. The application shall be accompanied by an examination fee of Rs. 20 per paper and a marks fee of Rs. 2 and shall be forwarded by the Principal of the college concerned or other competent authority who forwarded the candidate's original application for permission to appear at the examination.

In the case of a candidate whose application is rejected or who does not submit an application but only sends in the fees the amount paid by the candidate on account of fees shall be refunded after deducting Rs. 2.

### **Bachelor of Science in Pharmaceutical Chemistry**

12. A candidate who, after passing the Intermediate Examination of the Board of High School and Intermediate Education, U. P. or of an Indian University incorporated by any law for the time being in force, or an examination recognised† by the University as equivalent thereto with Chemistry, Physics and Biology, has attended a regular course of study in Pharmaceutical Chemistry in an affiliated college for two academical years, shall be eligible for appearing at

\*A candidate who appears in one or two papers in any one year will be declared to have passed in the paper or papers in which he secures at least 36% marks.

†Vide Appendix.

the examination for the degree of Bachelor of Science in Pharmaceutical Chemistry (B. Sc. Pharm.)

13. Every candidate shall be required to pass in each of the following subjects :—

- (1) Pharmaceutical Chemistry.
- (2) Pharmacy.
- (3) Pharmacognosy.
- (4) Elementary Human Physiology and Pharmacodynamics.

14. A candidate may, at his option, take General English or Military Studies or both, as extra subjects. The marks obtained by the candidate shall not be counted towards his aggregate and the class obtained by him in General English or in Military Studies or in both shall be indicated in his diploma and notified in the Gazette.

The minimum number of lectures in General English that would be delivered to candidates who offer it as an extra optional subject shall be 80 for a two years' course and 40 for failures and detained candidates.

The minimum number of lectures in Military Studies that would be delivered to candidates who offer it an extra optional subject shall be 100 for a two years' course and 50 for failures and detained candidates.

15. The examination shall be conducted by means of papers but candidates shall be required to undergo a practical examination in each subject and to pass separately in that examination

16. Candidates for the B. Sc. and the M. Sc. Examinations of the University may, at their option, take an additional paper either in French or in German consisting of translation of unseen passage. The marks obtained by the candidates in this paper shall not be counted towards their aggregate and a separate Certificate shall be granted to the candidates who pass in this paper.

A fees of Rs. 22 shall be charged from the candidates taking this paper.

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B—REGULATIONS  
*Scheme of Examination*  
**Bachelor of Science**

There shall be two examinations, one at the end of each year, the first being the B. Sc. Part I Examination and the Second B. Sc. Part II Examination. Candidates will have to pass separately in each of the two examinations, but the marks of the two examinations will be counted together for a place on the pass list of the Part II Examination. A candidate for the B. Sc. Part II Examination will be assigned division on the following basis:—

|                 |     |   |                         |
|-----------------|-----|---|-------------------------|
| First Division  | 60% | } | of the aggregate marks. |
| Second Division | 45% |   |                         |

All the rest in the Third Division if they obtain the minimum pass marks in each subject.

No division will be assigned to a candidate passing either in B. Sc. Part I or B. Sc. Part II examination as a result of Supplementary Examination.

In order that a candidate appearing as a regular student from an affiliated college may be eligible to sit for the examination, he must have taken at least three periodical tests, including one long examination, conducted by the college and must have obtained at least 25% of the aggregate marks allotted to these tests.

*Note*—Candidates offering Economics, Military Studies and Geography at B. Sc. Part I or Part II examination are allowed to answer question-papers in these subjects through the medium of English or Hindi (Devanagiri Script)

**B. Sc. (Part I) Examination, 1968**

The examination will comprise two written papers and a practical examination in each subject except in Mathematics and Economics, in each of which there will be only two written papers. A candidate will be declared successful if he/she secures the minimum pass marks in the total of the two theory papers and in the practical of each subject. No division will be assigned on the result of the Part I Examination.

|                    |   | <i>Max.<br/>Marks</i> | <i>Min Pass<br/>Marks</i> |
|--------------------|---|-----------------------|---------------------------|
| <b>Mathematics</b> |   |                       |                           |
| Paper              | I. Algebra, Trigonometry & Vectors              | 75                    | } 50                      |
| Paper              | II. Differential Calculus and Integral Calculus | 75                    |                           |

*Max. Min. Pass  
Marks Marks*

### Physics

|  |    |   |      |
|--|----|---|------|
| Paper I. General Properties of Matter<br>and Sound | 60 | } |      |
| Paper II. Light                                    | 60 | } | 40   |
| Practical  | 30 | } | 10   |
|  |    |   | } 50 |

*Note* :—The Practical examination will be of four hours' duration and each student will be allotted two experiments. The distribution of marks shall be as follows :—

6 marks for note-book and internal assessment in local tests or/and Examinations.

6 marks for *viva voce*.

18 marks for two experiments.

### Chemistry

|   |    |   |      |
|---|----|---|------|
| Paper I. Physical & Inorganic                           | 60 | } |      |
| Paper II. Organic & Analytical (Inorganic<br>& Organic) | 60 | } | 40   |
| Practical   | 30 | } | 10   |
|   |    |   | } 50 |

*Note* :—The Practical examination, will be of five hours' duration and the marks shall be distributed as follows :—

Volumetric exercise . . . 12 Marks.

Qualitative exercise . . . 12 „

Note-book . . . 3 „

Viva . . 3 „

### Zoology

|                                |      |   |      |
|--------------------------------|------|---|------|
| Paper I. Lower Non-Chordates   | ..60 | } |      |
| Paper II. Higher Non-Chordates | ..60 | } | 40   |
| Practical                      | ..30 | } | 10   |
|                                |      |   | } 50 |

*Note* :—In Zoology Practical, marks shall be distributed as follows :—

(a) Major dissection . . . 10 Marks

(b) Minor dissection . . . 4 „

(c) One Mount . . . 3 „

(d) Spots (Ten) . . . 10 „

(e) Record . . . 3 „

The examiner may, at his discretion, combine (b) & (c). The duration of the examination shall be three hours.

*Max. Marks*    *Min. Marks*    *Pass Marks*

### Botany

|  |    |   |    |      |
|--|----|---|----|------|
| Paper I. Thallophyta & Plant Viruses                 | 60 | } | 40 | } 50 |
| Paper II. Bryophyta, Pteridophyta and<br>Gymnosperms | 60 |   |    |      |
| Practical  | 30 |   | 10 |      |

The Practical examination will cover the course of study under Papers I & II.

The following is the outline scheme for practical examination :—

- Q. 1. A specimen from Pteridophyta or Gymnospermae for detailed anatomical study with double staining (Marks 7)
- Q. 2. Two specimens from the remaining groups including the one left out Q. 1, for detailed morphological study (Marks 8)
- Q. 3. Eight spots (Marks 12)

Sessional Practical Record and Collection (Marks 3).

### Geology

|  |    |   |    |      |
|--|----|---|----|------|
| Paper I. Physical and Structural Geology | 60 | } | 40 | } 50 |
| Paper II. Crystallography, Mineralogy    | 60 |   |    |      |
| Practical                                | 30 |   | 10 |      |

Candidates shall be required to undergo two weeks' field training in selected areas of geological interest.

The distribution of practical marks is given below :—

|                  |    |    |    |           |
|------------------|----|----|----|-----------|
| Practical test   | .. | .. | .. | 24 marks. |
| Field wrk        | .. | .. | .. | 3 marks.  |
| Sessional report | .. | .. | .. | 3 marks.  |

Candidates are required to submit field records and collection of specimens alongwith records of laboratory work.

### Military Studies

|                           |    |    |   |    |      |
|---------------------------|----|----|---|----|------|
| Paper I. Military Systems | .. | 60 | } | 40 | } 50 |
| Paper II. Armaments       | .. | 60 |   |    |      |
| Practical                 | .. | 30 |   | 10 |      |

The distribution of Practical marks is given below:—

|           |    |    |       |
|-----------|----|----|-------|
| Note Book | .. | 3  | marks |
| Viva      | .. | 3  | "     |
| Exercise  | .. | 24 | "     |

*Max. Min. Pass  
Marks Marks*

### Statistics

|                                  |      |    |      |
|----------------------------------|------|----|------|
| Paper I. Statistical Methods     | ..60 |    |      |
| Paper II. Theoretical Statistics | ..60 | 40 | } 50 |
| Practical                        | ..30 | 10 |      |

The allotment of marks in Practical will be as follows :—

|                                       |         |
|---------------------------------------|---------|
| (i) One Major Experiment              | 9 marks |
| (ii) Two Minor Experiments            | 12 „    |
| (iii) Record of Practical Class Works | 4 „     |
| (iv) Oral Test                        | 5 „     |

### Economics

*(Same as for B. A. Part I)*

|  |    |    |   |
|--|----|----|---|
| Paper I. Scope & Methods of Economics,<br>Consumption, Production and<br>Economic System | 75 |    |   |
| Paper II. Indian Economic Conditions<br>and Planning                                     | 75 | 50 | } |

### Geography

*(Same as for B. A. Part I)*

|   |    |    |      |
|---|----|----|------|
| Paper I. Elements of Physical Geography                                 | 60 |    |      |
| Paper II. (i) Regional Geography of Asia<br>(excluding Indian Republic) | 60 | 40 | } 50 |
| <i>Or</i>   |    |    |      |
| (ii) Regional Geography of<br>Europe                                    | 60 | 10 |      |
| Practical   | 30 | 10 | }    |
| Written Test  | 21 |    |      |
| Record Book & Viva  | 9  |    |      |

### OPTIONAL SUBJECTS

#### General English

*(Same as for B. A. Part I)*

|   |       |    |
|---|-------|----|
| Paper. General questions on prescribed<br>books, Unseen & Applied Grammar | ..100 | 25 |
|---|-------|----|

#### General Hindi

*(Same as for B. A. Part I)*

|                                   |      |    |
|-----------------------------------|------|----|
| Paper. Essay & General Questions. | ..50 | 13 |
|-----------------------------------|------|----|

**B. Sc. (Part II) Examination, 1968**

The examination will comprise two written papers and a practical examination in each subject except in Mathematics and Economics in which there will be two papers in each. A candidate will be declared successful if he/she secures the minimum pass marks in the practical examination as well as in the total of two theory papers separately.

Max. Min. Pass  
Marks Marks

**Mathematics**

|           |   |      |      |
|-----------|---|------|------|
| Paper I.  | Co-ordinate Geometry, Theory of Equations & Differential Equations. | 75   | } 50 |
| Paper II. | Statics, Dynamics & Hydrostatics                                    | ..75 |      |

**Physics**

|           |                         |      |      |
|-----------|-------------------------|------|------|
| Paper I.  | Heat                    | ..50 | } 33 |
| Paper II. | Electricity & Magnetism | ..50 |      |
| Practical |                         | ..50 | } 17 |

**Note** :—The Practical examination will be of four hours' duration and each student will be allotted two experiments. The distribution of marks shall be as follows :—

10 marks for note-books and internal assessment in local tests or/and examinations.

10 marks for *viva voce*.

30 marks for two experiments

**Chemistry**

|           |  |      |      |
|-----------|--|------|------|
| Paper I.  | Physical & Inorganic                       | ..50 | } 33 |
| Paper II. | Organic & Analytical (Inorganic & Organic) | ..50 |      |
| Practical |  | ..50 | } 17 |

**Note** :—The Practical examination will be of eight hours' duration in two days (4 hours' each day) and the marks shall be distributed as follows :—

Gravimetric Exercise 10 marks.

Volumetric Exercise 10 "

Qualitative (Inorganic) 12 "

Qualitative (Organic) 8 "

Note-book 5 "

Viva 5 "

|                                | <i>Max. Marks</i> | <i>Min. Marks</i> |
|--------------------------------|-------------------|-------------------|
| <b>Zoology</b>                 |                   |                   |
| Paper I. Lower Chordates       | ..50              | } 33              |
| Paper II. Higher Non-Chordates | ..50              |                   |
| Practical                      | ..50              | 17                |

*Note* :—In Zoology Practical, marks shall be distributed as follows :—

|                      |          |
|----------------------|----------|
| (a) Major dissection | 15 marks |
| (b) Minor dissection | 5 ,,     |
| (c) One mount        | 5 ,,     |
| (d) Spots (Ten)      | 20 ,,    |
| (e) Record           | 5 ,,     |

The examiner may, at his discretion, combine (b) & (c). The duration of the examination shall be four hours.

### Botany

|  |    |      |
|--|----|------|
| Paper I. Agiospermae & Economic Botany                 | 50 | } 33 |
| Paper II. Plant Physiology, Ecology and Mendelism etc. | 50 |      |
| Practical  | 50 | 17   |

The Practical examination will cover the course of study under Papers I and II.

The following is the outline scheme for Practical examination :—

- Q. 1. An angiospermic specimen for anatomical study with double staining (12 marks).
- Q. 2. Two flowering specimens for technical description and reference to correct systematic position in a recognised scheme of classification (10 marks)
- Q. 3. Two experiments on Plant Physiology (13 marks).
- Q. 4. Five Spots including items of Economic Botany (10 marks).

Sessional Practical record including herbarium specimens (5 marks).

### Geology

|  |      |      |
|--|------|------|
| Paper I. Paleontology and Historical Geology | ..50 | } 33 |
| Paper II. Petrology and Economic Geology     | ..50 |      |
| Practical                                    | ..50 | 17   |

Candidates shall be required to undergo two weeks' field training in selected areas of geological interest.



The distribution of Practical marks is given below :

|                  |    |           |
|------------------|----|-----------|
| Practical test   | .. | 40 marks. |
| Field work       | .. | 5 marks.  |
| Sessional report | .. | 5 marks.  |

Candidates are required to submit field records and collection of specimens alongwith record of laboratory work.

|  |            |            |      |
|--|------------|------------|------|
|  | Max. Marks | Min. Marks | Pass |
|--|------------|------------|------|

### Military Studies

|           |                                   |    |      |
|-----------|-----------------------------------|----|------|
| Paper I.  | (a) Defence Science               |    |      |
|           | (b) Geostrategy, Psychology & Law | 50 | } 33 |
| Paper II. | Military History                  | 50 |      |
|           | Practical                         | 50 | 17   |

Note :—The students will have the option to offer either alternative (a) or (b) in First paper.

### Statistics

|           |                        |      |      |
|-----------|------------------------|------|------|
| Paper I.  | Theoretical Statistics | ..50 | } 33 |
| Paper II. | Applied Statistics     | ..50 |      |
|           | Practical              | ..50 | 17   |

The allotment of marks in Practical Examination will be as follows :—

|     |                                |    |           |
|-----|--------------------------------|----|-----------|
| (1) | One Major experimnet           | .. | 15 marks. |
| (2) | Two Minor experiments          | .. | 20 marks. |
| (3) | Record of practical class work | .. | 7 marks.  |
| (4) | Oral test                      |    | 8 marks.  |

### Economics

(Same as for B. A. Part II)

|           |  |      |      |
|-----------|--|------|------|
| Paper I.  | Exchange, Distribution & Public Finance                  | ..75 | } 50 |
| Paper II. | Currency, Banking, International Trade & National Income | ..75 |      |

### Geography

(Same as for B. A. Part II)

|           |                                       |      |         |
|-----------|---------------------------------------|------|---------|
| Paper I.  | Regional Geography of Indian Republic | 50   | } 33    |
| Paper II. | (i) Principles of Human Geography     |      |         |
|           | Or                                    |      |         |
|           | (ii) Economic Geography of the World  | ..50 |         |
| Practical |                                       |      |         |
|           | Field work                            | ..25 | } 50 17 |
|           | (Lab.) Sessional Work                 | ..15 |         |
|           | Viva                                  | ..10 |         |

## OPTIONAL SUBJECT

### General English

*(Courses Same as for B. A. Part II)*

|  |       |    |
|--|-------|----|
| Paper. General questions on prescribed books,<br>Essay & Applied Grammar | ..100 | 25 |
|--|-------|----|

### M. Sc. Examination

For both the Previous and Final Examinations, candidates must obtain for a pass at least 36 per cent of the aggregate marks in each subject. The marks for the two examinations, Previous and Final, will count together for a place on the pass list of the Final Examination. No division will be assigned on the result of the Previous Examination.

First Division 60 per cent }  
Second Division 48 per cent } of the aggregate marks.

All the rest in the Third Division, if they obtain the minimum pass marks in each subject.

A candidate is required to pass in the written and the Practical Examinations separately.

In order that a candidate appearing as a regular student from an affiliated college may be eligible to sit for the examination, he must have taken at least three periodical tests, including one long examination, conducted by the college and must have obtained at least 25% of the aggregate marks allotted to these tests.

#### *Mathematics (Previous 1968)*

|   | <i>Marks</i> |
|---|--------------|
| There shall be four papers as follows :—                                |              |
| Paper I : Differential Equation, Algebra, Metrics                       | ..100        |
| Paper II : Differential, Integral and Vector Calculus                   | ..100        |
| Paper III : Analytical Geometry of Three Dimensions<br>Hydrostatics     | ..100        |
| Paper IV : Statics, Dynamics of a particle, Dynamics<br>of a Rigid body | ..100        |

#### *Mathematics (Final) 1969*

These shall be four papers as follows :—

- Paper I : Theory of Aggregates and Theory of Functions.
- Paper II : Dynamics of a Rigid body, Hydrodynamics
- Paper III & IV : Any *two* of the follows :—
  - (i) (a) Spherical Trigonometry

- (b) Spherical Astronomy
- (ii) Electricity and Magnetism
- (iii) Fluid Dynamics
- (iv) Relativity
- (v) Theory of Functions of a Real Variable
- (vi) Complex Variable
- (vii) Topology
- (viii) Ballistics
- (ix) (a) Theory of Number
- (b) Modern Algebra
- (x) Elasticity
- (ix) Mathematical Statistics.

*Physics (Previous 1968)*

The examination shall consist of following four written papers each of 3 hours' duration and a practical examination of 12 hours' duration, six hours' per day :—

|            |  | <i>Marks</i> |
|------------|--|--------------|
| Paper I.   | Mathematical Physics                     | ..100        |
| Paper II.  | General Properties of Matter and Heat    | ..100        |
| Paper III. | Electricity and Magnetism                | ..100        |
| Paper IV.  | Optics, Electromagnetic Theory and Sound | 100          |
| Practical* |  | ..100        |

*Physics (Final 1969)*

The examination shall consist of following four written papers each of 3 hours' duration and a practical examination of 12 hours' duration six hours' per day :—

|            |  |              |
|------------|--|--------------|
| Paper I.   | Atomic and Molecular Spectra & Solid State Physics.  | ..100        |
| Paper II.  | Relativity and Quantum Mechanics   | ..100        |
| Paper III. | Nuclear Physics and Cosmic Rays  | ..100        |
| Paper IV.  | One of the following special subjects chosen with the approval of the Head of the Department of the college :— | ..100        |
|            | (a) Spectroscopy   |              |
|            | (b) Wireless   |              |
|            | (c) X-Rays   |              |
|            | (d) Solid State Physics  | <i>Marks</i> |
|            | (e) Nuclear Physics  |              |
| Practical  |  | ..200        |

\*20 per cent of the marks in Physics Practical shall be assigned to note-books and record of practical work.

|  |       |
|--|-------|
| <i>Chemistry (Previous) 1968</i>                   |       |
| Paper I. Inorganic                                 | ..100 |
| Paper II. Organic                                  | ..100 |
| Paper III. Physical                                | ..100 |
| Practical†   | ..200 |
| <i>Chemistry (Final) 1969</i>                      |       |
| <b>Inorganic</b>                                   |       |
| Paper I. General & Analytical                      | ..100 |
| Paper II. Non-Metals                               | ..100 |
| Paper III. Metals                                  | ..100 |
| Practical†   | ..200 |
| <i>Or</i>  |       |
| <b>Organic</b>                                     |       |
| Paper I. Theoretical                               | ..100 |
| Paper II. Acyclic and Cyclic                       | ..100 |
| Paper III. Recent and applied                      | ..100 |
| Practical†   | ..200 |
| <i>Or</i>  |       |
| <b>Physical</b>                                    |       |
| Paper I. General                                   | ..100 |
| Paper II. Photo-Chemistry & Colloids               | ..100 |
| Paper III. Thermodynamics & Electro-Chemistry      | ..100 |
| Practical†   | ..100 |
| <i>Or</i>  |       |
| <b>Soil Chemistry</b>                              |       |
| Paper I.   | ..100 |
| Paper II.  | ..100 |
| Paper III.   | ..100 |
| Practical†   | ..200 |
| <i>Zoology (Previous) 1968</i>                     |       |
| Paper I. Lower Non-Chordata                        | ..100 |
| Paper II. Annelida, Arthropoda and Mollusca        | ..100 |
| Paper III. History & General Principles of Biology | ..100 |
| Practical*   | ..200 |
| <i>Zoology (Final) 1969</i>                        |       |
| Paper I. Lower Chordata                            | ..100 |

†In Chemistry Practical, 15% marks shall be assigned to note-books, and record of practical work in the college and 10% to *viva-voce* to be taken during the examination.

\*In Zoology Practical, 15% marks shall be assigned to note-book preparations and record of practical work and 10% for *viva-voce*.

|            |   |       |
|------------|---|-------|
| Paper II.  | Reptilia, Aves and Mammalia   | ..100 |
| Paper III. | Either (a) Fishes, or (b) Reptiles<br>or (c) Entomology or (d) Cytology<br>or (e) Helminthology | ..100 |
| Practical* |   | ..200 |

*Botany (Previous & Final) 1969*

There shall be seven *papers* and a Special Paper as indicated below. Out of the seven papers, candidates will be required to take Papers I, II, III and any one out of Papers IV, V & VI for the Previous Examination, and Papers VII, VIII and two of the remaining papers out of Papers IV, V & VI for the Final Examination.

A candidate offering Paper VIII (Special Paper) or Thesis for the Final Examination will be permitted to do so provided that he has studied the corresponding subject in the Previous class.

There shall be a Practical Examination in both the Previous and Final classes.

|             | <i>Marks</i>  |     |
|-------------|---|-----|
| Paper I.    | Algae & Bryophytes  | 75  |
| Paper II.   | Bacteria, Fungi, Lichens & Viruses  | 75  |
| Paper III.  | Pteridophytes & Gymnosperms   | 75  |
| Paper IV.   | Angiosperms   | 75  |
| Paper V.    | Plant Physiology & Elementary Biochemistry  | 75  |
| Paper VI.   | Cytology, Genetics & Elementary Statistics  | 75  |
| Paper VII.  | Plant Ecology and Economic Botany.  | 50  |
| Paper VIII. | Special Paper on any <i>one</i> of the following subjects or Thesis in lieu of Special Paper :— | 100 |
| (i)         | Study of fungus diseases of Crop Plants of U. P.  |     |
| (ii)        | Cytogenetics and Plant Breeding of Crops.   |     |
| (iii)       | Floral Morphology with special reference to Floral Anatomy.                                     |     |
| (iv)        | Applied Physiology with reference to Crops.   |     |
| (v)         | Applied Phycology.  |     |
| (vi)        | Industrial Mycology.  |     |

*Practical Examinations*

|                 |     |
|-----------------|-----|
| M. Sc. Previous | 200 |
| M. Sc. Final    | 200 |

For M. Sc. Previous the Practical Examination shall cover the subject matter of all the four papers taken by the candidate.

For M. Sc. Final the Practical Examination shall cover the subject matter of the three papers taken by the candidate and also on the Special Paper or on the larger aspect of the subject on a part of which the candidate has submitted the thesis. 15% marks shall be assigned to note-books, preparations, and record of practical work and 10% for viva voce.

Candidates shall be required to pass in theory as well as the Practical Examinations separately.

*Statistics (Previous) 1968*

|            |   |       |
|------------|---|-------|
| Paper I.   | Real Variable and Calculus                                  | ..100 |
| Paper II.  | Complex Variables, Vectors & Matrices.<br>Numerical Methods | ..100 |
| Paper III. | Probability and Probability Distributions                   | ..100 |
| Paper IV.  | Inference   | ..100 |
| Paper V.   | Practical (based on Papers II, III & IV)                    |       |
|            | (a) Experiments   | 70    |
|            | (b) Viva Voce   | 15    |
|            | (c) Record of practical work of the Year                    | 15    |

*Statistics (Final) 1969*

|            |   |       |
|------------|---|-------|
| Paper I.   | Systems of frequency Functions and<br>Multivariate Analysis | ..100 |
| Paper II.  | Design of Experiments & Sampling<br>Techniques              | ..100 |
| Paper III. | Optional—   | ..100 |

Any one of the following:—

- A. Statistical Quality Control, Econometrics and Economic Statistics.
- B. Probit Analysis.
- C. Vital Statistics & Population Studies.
- D. Psychometric Methods & Sociometry.
- E. Stochastic Process.

|           |  |       |
|-----------|--|-------|
| Paper IV. | Practicals—(based on Papers I & III) and<br>Paper V Practical (based on Paper II) each | ..100 |
|           | The distribution of marks in each of these papers<br>will be as follows—               |       |
|           | (a) Experiment   | ..70  |
|           | (b) Viva Voce  | ..15  |
|           | (c) Record of the work of the Year   | ..15  |

*Geology*

A candidate would be admitted to M. Sc. in Geology if he has passed Intermediate with Science and B. Sc. with

Geology and two of the following subjects:—Physics, Mathematics, Statistics, Chemistry, Botany, Zoology & Geography.

*M. Sc. (Previous) 1968*

The examination shall consist of following four written papers each of three hours' duration and a practical examination.

|  | <i>Marks</i> |
|--|--------------|
| Paper I. General & Structural Geology    | 100          |
| Paper II. Mineralogy and Crystallography | 100          |
| Paper III. Petrology                     | 100          |
| Paper IV. Palaeontology                  | 100          |
| Practical examination                    | 200          |
| (a) Practical Lab. Work                  | 100          |
| (b) Sessional and Record                 | 20           |
| (c) Field Report and Viva                | 80           |

*M. Sc. (Final) 1969*

|   |     |
|---|-----|
| Paper I. Economic and Applied Geology   | 100 |
| Paper II. Stratigraphy & Indian Geology   | 100 |
| Paper III. One of the following Special Paper with the approval of the Head of the Deptt. of College. | 100 |
| a. Micropalaeontology   |     |
| b. Sedimentology  |     |
| c. Coal and Petroleum   |     |
| d. Industrial Rocks Minerals.   |     |
| e. Petroleum Geology.   |     |
| Practical work  | 200 |
| Practical Lab. Work   | 100 |
| Sessional and record  | 20  |
| Field, report and Viva  | 80  |

(Each paper will be of three hours' duration)

No candidate will be allowed to pass in Practical, on any ground, until he attends all the Geological tours, which in all cases, will not be less than four weeks duration in an academic session. Marks on Field work will be awarded on the basis of the Field performance as reported by the teacher concerned Field Report, Field Collection and Viva test by external examiner alongwith the internal examiner during the Practical examination.

## CHAPTER XXXV-A

**Postgraduate One Year Diploma Course in  
Faculty of Science**

## A—ORDINANCES

1. A Post-graduate One Year Diploma course in Science Faculty shall be held once at the end of the each academical year in the following subjects:—

(a) Physics, (b) Chemistry, (c) Botany, and (d) Zoology.

2. A Diploma will be granted to those students who—

(a) have passed at least one year previously the examination for the Degree of Bachelor of Science of this University or of any other Indian University incorporated by any law for the time being in force.

(b) have attended a regular course of study in an affiliated college for one academical year;

and

(c) have passed the prescribed examination.

*Note:*—Admission to the above Post-graduate Diploma Course will be open to the nominees of the State Government only.

3. The examination shall be partly by means of papers and partly practical.

4. The subject of Examination shall be one of the following:—

(a) Physics, (b) Chemistry, (c) Botany, and (d) Zoology.

5. A candidate will offer only that subject mentioned in Ordinance 4 above, with which he had passed his B. Sc. examination.

6. A candidate, not already enrolled in the University shall be required to get himself enrolled and his application, for enrolment alongwith the prescribed fee of Rs. 12 and the migration certificate of the University, which he last attended, should be submitted through the Principal of the College so as to reach the Registrar by October 1 of the Academic year concerned.

7. A candidate preparing in an affiliated college for the examination shall, on or before October 15 of the year preceding the examination—

(a) pay into the office of the Registrar the prescribed fee of Rs. 30/- and the marks fee for Rs. 2/-.



- (b) intimate the name of the subject in which he desires to present himself for Examination.
- (c) furnish the Registrar, alongwith his application for admission, with a certificate from the Principal of his affiliated college, certifying that he has fulfilled the attendance requirements as prescribed by Ordinance 16 of Chapter XXV, the other conditions laid down by the University and is of good character.

8. A candidate, who has attended a regular course of study prescribed for the examination in an affiliated college of the University and who has failed once or who has not been able to appear at the examination on account of serious illness, may be allowed by the Executive Council to appear again at a subsequent examination without attending any further regular course of study; provided the Principal of the affiliated college in which he last studied, recommends his application, which in the case of candidate's serious illness, shall be accompanied by a Medical Certificate from a registered Medical Practitioner.

Provided further that a candidate who has passed in Practical examination in the subject shall not be required to appear at the Practical examination when he reappears at the examination.

9. A candidate, who, from sickness or other cause, is unable to present himself for the Examination, shall not receive a refund of his fee; provided that the Executive Council may, for sufficient cause, permit the candidate to present himself for the next ensuing examination without payment of a further fee. In such case the application must be sent so as to reach the Registrar not earlier than the commencement of the theory papers of the examination and not later than a month after the date of the commencement of the theory papers of the examination.

Provided, however, that in the case of a candidate, who withdraws his application by December 31 of the year preceding the year of examination, the fee paid by him may be refunded after deducting Rs. 10. Such applications for withdrawal and refund of fee must be submitted through the Principal of the college concerned.

The fee of a candidate, who dies before appearing at the examination or before finishing his examination or who is debarred by the University for appearing at the examination, may be refunded.

## B—REGULATIONS

*Scheme of Examination*

For the examination, a candidate must obtain for a pass at least 36 per cent of the aggregate marks in each subject.

A candidate is required to pass in the written and practical and examinations separately.

Candidates shall be declared pass in grades as under :—

|           |       |                    |
|-----------|-------|--------------------|
| 'A' Grade | ..50% | } of the aggregate |
| 'B' Grade | ..36% |                    |

**Physics**

1. There will be 4 theory papers, each of 3 hours' duration each carrying 100 marks as follows :—

Paper I—General Physics, Optics, Sound and Heat.

Paper II—Magnetism, Electricity and Electronics.

Paper III—Atomic Structure, Wave Mechanics and Electron Physics.

Paper IV—Nuclear Physics and Cosmic Rays.

*Note:*—(a) The object is to evaluate the familiarity of the candidates with the basic concepts and assumptions involved in the fundamental experiments and theories of Physics and with their final results, implications and general applications. Where mathematical details and deductions of formulae are expected, specific mention is made in the syllabus, (b) Each question-paper shall consist of a number of questions as demarcated in the syllabus and each paper will contain questions equitably distributed. The candidates will be required to attempt 5 questions in all. A wide spectrum test covering a large number of topics is desirable; for this purpose it is recommended that each question may be divided into several brief parts so that a wide range of topics is covered.

2. There will be one Practical examination extending to 12 hours distributed over 2 days and carrying 200 marks distributed as under :—

- (i) One Experiment from Group A : 50 Marks
- (ii) One Experiment from Group B : 50 Marks

|  |            |
|--|------------|
| (iii) Sessional work                   | : 40 Marks |
| (iv) Viva-Voce and general Proficiency | : 60 Marks |

### Chemistry

There will be 3 Theory papers, each of 3 hours' duration and carrying 100 marks.

Paper I—Inorganic

Paper II—Organic

Paper III—Physical

There will be a Practical examination extending over 18 hours' distributed over 3 days and carrying 200 marks in all.

### Botany

It is expected that there will be at least 200 working days in the year and on the basis of 16 periods or lectures. 16 periods of practical, 4 periods of workshop practice and 4 periods of library work per week, the following scheme is proposed for this course.

There will be four Papers in Theory and one Practical as follows:—

Paper I—95 Lectures.

Algae, Fungi, Lichens, Virus, Bacteria, Plant Pathology and Bryophytes.

Paper II—85 Lectures.

Pteridophytes, Gymnosperms, Histology, Anatomy and Embryology of Angiosperms.

Paper III—95 Lectures.

Angiosperms, Plant geography, Taxonomy, Plant Physiology and Ecology.

Paper IV—85 Lectures

General Biology, including evolution, variation, Mendelism etc., Cytology, Genetics, Plant Breeding, Biochemical basis of heredity and Economic Botany.

Total theory lectures—340.

### PRACTICAL

Practical examination will be of 10 hours' duration spread in two days.

Students should acquaint themselves with local Flora and with techniques of collecting specimens and preserving them for Museum, class work and Herbarium. Preparation of

various stairs, grades of alcohol are also expected to be done individually by each student.

Each theory paper will be valued for 100 marks and Practical for 250 marks. The Practical marks includes 100 marks set apart for laboratory records, field trip records. Herbarium, Museum mounts and prepared slides.

The syllabus is proposed to be topic-centred rather than type-centred. The teacher will have ample flexibility to choose the proper example and treat the particular area in a broad manner. The details of the four papers are given below, each topic, under the several papers, has its own appropriate Practicals. In the Practicals the teacher may deal with types.

### Zoology

The candidate will be examined in the following four papers each of three hours' duration and carrying 100 marks. Practicals will carry 150 marks and 50 marks will be allotted to the laboratory record, note-books, field diary, collections of the candidates and prepared slides which will include whole mounts and microtome preparations. Out of the remaining 50 marks, 30 marks will be allotted for the prepared objective type test items and teaching aids in Zoology which among things will include the mounted and disarticulated skeletons, work on taxidermy on 3 animals etc. and 20 marks will be reserved for evaluation of the attainment of skill in workshop practice.

#### Theory

|   |           |
|---|-----------|
| Paper I—Invertebrate and Taxonomy                             | 100 marks |
| Paper II—Comparative Anatomy/and Physiology                   | 100 marks |
| Paper III—Embryology, Ecology, Evolution and Economic Zoology | 100 marks |
| Paper IV—Cytology and Genetics                                | 100 marks |

#### Practical

|                     |          |
|---------------------|----------|
| Practical I—3 hours | 50 marks |
|---------------------|----------|

Dissections: major and minor one in each. Temporary and permanent whole mounts. Identification of specimens and microscopic preparations.

|                       |           |
|-----------------------|-----------|
| Practical II—6 hours. | 100 marks |
|-----------------------|-----------|

Microtomy work, Setting up of experiments in Physiology, Simple estimations. Cytological techniques. Identification of specimens and microscopic preparations. Instrumentation etc.

---

|  |                  |
|--|------------------|
| Laboratory record note books and field diary;<br>collections and slides.                                   | 50 marks         |
| Prepared teaching aids in Zoology including<br>taxidermy work and objective type test items in<br>Zoology. | 30 mark          |
| Evaluation of the acquisition of skill in workshop<br>practice.  | 20 marks         |
| Total marks for the examination  | <u>650 marks</u> |

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CHAPTER XXXVI  
**Examinations—Faculty of Law**

**BACHELOR OF LAWS**

(Two Years Course)

1. The Examination for the degree of Bachelor of Laws shall consist of two parts :

- (1) The Previous Examination; and
- (2) The Final Examination.

A candidate, who after taking the Bachelor's degree\* of the University or of an Indian University recognised† for the purpose by the Executive Council or the M. A. degree of the University (after passing on Oriental Examination and B. A. Examination in General English and English Literature) or who after passing the Vidyalkar or Vedalkar examination of Gurukul Kangri, Hardwar or who after passing the Shastri examination of the Kashi Vidyapith, Varanasi with English as one of his subjects, has completed a regular course of study in an affiliated college for one academic year, shall be admitted to the Previous examination for the degree of Bachelor of Laws.

Provided that a person who has taken the B. A. degree of the Punjab University in English and one other full elective subject other than a classical or Modern Indian Language after passing Honours examination either in Hindi or Punjabi, may be admitted to the Previous examination for the degree of Bachelor of Laws.

Provided also that no candidate shall be allowed to combine legal studies with any other Post-graduate course except that leading to the M. A. or M. Sc. in (Mathematics) or M. Com. or B. Litt. degree.

Provided further that no candidate shall be admitted to the Previous or Final Examination for the degree of Bachelor of Laws the same year in which he has been admitted to the Previous or Final Examination for M. A. or M. Sc. (in Mathematics) or M. Com. or B. Litt. degree unless he, prior to his submitting his application for permission to appear at the said examination, had already passed the Bachelor's degree examination, obtaining at the Part I and II Examinations taken together, not less than 45% marks in the

\*In any Faculty (*vide* E. C. Res. No. 375 of May 10, 1952).

†*Vide* Appendix.

aggregate or in the subject which he proposes to offer for the Master's degree or obtained not less than 48% marks at the Previous examination of the Master's degree in the subject offered for the Final examination or has passed the Master's degree examination in any subject in the University.

*Note*:—For purpose of determining 45% marks in English at the degree examination, marks in English Literature at Part I and II examinations taken together shall be taken into account. 45% marks either in Commerce Group or in Economics Group at Parts I and II of the B. Com. examination taken together, will qualify a candidate to combine M. Com. and LL. B. courses.

In the case of candidates who obtain the Bachelor's degree as a result of Supplementary examination, the marks obtained by them at the Supplementary examination will be taken into account for determining their eligibility for a double course under this Ordinance, *i.e.* a candidate will be permitted to offer a double course under the Ordinance if the total number of marks obtained by him at the supplementary examination plus the marks obtained by him at the main examination in the remaining subjects are more than 45 per cent or, if a candidate gets more than 45 per cent marks at the Supplementary examination, he will be eligible to offer simultaneously Law and Master's course in the subject of the Supplementary examination.

3. A candidate who after passing the Previous examination for the degree of Bachelor of Laws of the University has completed a regular course of study in an affiliated college for one academical year shall be admitted to the Final examination for the degree of Bachelor of Laws.

A candidate who has passed the Previous examination for the degree of Bachelor of Laws of another University may also be admitted to the Final examination for the degree of Bachelor of Laws, provided that the LL.B. course of the other University is a post-graduate course and that for his Previous examination the candidate offered a course of an equivalent standard with almost identical syllabus as is required for the Previous examination of this University and has attended a regular course of study for one academic year in an affiliated college of the University.

Provided that no candidate shall be admitted to the Final examination for the degree of Bachelor of Laws in the same

year in which he has been admitted to the Final examination for the Master's degree.

3A. No candidate appearing as a regular student from an affiliated college or a University Institute shall, however, be allowed to take the examination unless he has secured at least 25% of the aggregate marks allotted to the periodical tests (including one examination covering all subjects) to be held by the college.

Provided further that nothing in these Ordinances shall interfere with the right of a Principal to disallow any combination of courses of study in his college.

- Notes:*—1. No candidate shall be sent up for B.A. (Parts I and II), M.A. (Previous and Final), B. Sc. (Parts I and II), M.Sc. (Previous and Final), LL. B. (Previous and Final), B. Com. (Parts I and II), M. Com. (Previous and Final), B. Sc. (Ag.) (Parts I and II) and M. Sc. (Ag.) (Previous and Final) Examinations, unless he satisfies the terms of this Ordinance and no Principal shall recommend any case to the Vice-Chancellor in contravention of this Ordinance. If any Principal makes the recommendation of this type the recommendation will be ignored.
2. 25% marks should be obtained in the aggregate, not in each subject taken separately, but in all the subjects taken together, the Theory and the Practical marks to be counted separately. That is to say a student in order to be eligible to appear for the examination must get at least 25% in the aggregate of all the theory papers in all the subjects and 25% of the aggregate of all the practicals in all the subjects where practical tests exit.
3. Every college must hold at least one long mid-session examination and at least four short periodical tests in each subject (not in each paper in each subject). It is possible that a student may not be able to appear in all the tests, therefore, the marks of the two short periodical tests in which he has appeared should along with the marks of a long examination be taken into account in each individual case. There is nothing to prevent a Principal from ordering more than four short periodical tests if he deems fit and in



order to save students from any possible hardship due to continued illness.

In the case of a candidate who has appeared in more than two short periodical tests, only those two short periodical tests be taken into account, in which he has secured the highest number of marks.

4. In the matter of long test a Supplementary examination should be given outside regular college hours for such students as are not able to appear in the general examination either due to illness certified by competent medical authority or due to any other cause deemed sufficient by the Principal or the College. This Supplementary examination should be held only for those who were, for sufficient and justifiable reason, not able to appear in the main examination but no student who has deliberately absented himself without sufficient cause from the long test would be eligible to appear in the Supplementary examination.
5. For the sake of University each test should carry 50 marks (which means 100 marks for the two sets to be taken into account) and for the long test each subject should carry 100 marks for the two papers. In the case of a Practical subject marks should be divided as follows:—  
33 for each paper and 34 for the Practical.
6. There should be at least four practical tests in each practical subject plus a test alongwith the long terminal examination.
7. All tests should be completed by the 15th of February after which no test may be held ordinarily and the marks of the tests should be kept in a register which would be open to inspection.
8. When sending the list of eligible candidates the Principal shall certify that all students have satisfied the terms of this Ordinance. There shall be no exception.
9. Care should be taken to see that no student who is absent from a test by reason of ill health suffers for want of a substitute test or examination.
10. An additional fee may be charged from those students who have not been able to appear in the

main periodical examination to cover the cost of the Supplementary examination.

4. Every candidate for the Previous examination shall present himself for examination in the following subjects :—

- (i) Roman Law or Public International Law
- (ii) The Law of Contracts
- (iii) The Law of Easements and Torts
- (iv) The Law of Evidence
- (v) Criminal Law and Procedure
- (vi) Constitutional Law
- (vii) Jurisprudence;

and the examination shall be conducted by papers.

5. Every candidate for the Final examination for the degree of Bachelor of Laws shall present himself for examination in the following subjects :—

- (i) Civil Procedure, including principles of pleading and Limitation.
- (ii) The Law relating to Land Tenures, Rent and Revenue in U. P.
- (iii) Hindu Law, with the statutory modifications thereof.
- (iv) Mohammedan Law, with the statutory modifications thereof.
- (v) The Law relating to Transfer of Property, etc.
- (vi) Equity with special reference to Law of Trusts and Specific Relief.
- (vii) Company Law and Income Tax Law, and the examination shall be conducted, by papers.

#### MASTER OF LAWS

6. No candidate shall be admitted to an examination for the degree of LL. M. unless has passed, not less than two years previously the examination for the degree of Bachelor of Laws of the University or of any other Indian University recognised\* for the purpose by the Executive Council and has completed a regular course of study at an affiliated college for one academical year in any one of the sessions subsequent to his passing the Bachelor of Laws examination.

Provided that the teachers of Law of an affiliated college of the University, may be allowed to appear at the examination without attending a regular course of study at any

\*Vide Appendix

affiliated college for one academic year, if they have put in not less than three years, teaching experience of law.

7. Candidates for the degree of Master of Laws shall be examined in the following compulsory subjects with such combination of the two optional subjects as a an intending candidate adopts :—

#### COMPULSORY SUBJECTS

- I. Jurisprudence and Principles of Legislation.
- II. Constitutional Law, British and Indian.
- III. Roman Law.
- IV. *Either (a) Hindu Law or (b) Mohammedan Law.*

#### OPTIONAL SUBJECTS

Only *two* of these may be taken :—

- I. Hindu *or* Mohammedan Law, whichever is not chosen as a compulsory subject.
- II. The Law of Contracts.
- III. Transfer of Immovable Property and Easements.
- IV. Equity.
- V. International Law, Public and Private.
- VI. Wills administration.

### B—REGULATIONS

#### *Scheme of Examination*

#### LL. B. EXAMINATION

Minimum Pass marks 48 per cent of the aggregate *i. e.*, 336; provided that if a candidate fails to secure 36 per cent marks in any individual paper he will be deemed to have failed in the examination, notwithstanding his having obtained the minimum percentage of marks required in the aggregate for the examination.

|    |                      |                          |
|----|----------------------|--------------------------|
| I  | Division 60 per cent | } of the aggregate marks |
| II | Division 48 per cent |                          |

In order that a candidate appearing as a regular student from an affiliated college may be eligible to sit for the examination, he must have taken at least three periodical tests, including one long examination, conducted by the college and must have obtained at least 25% of the aggregate marks allotted to these tests.

*Previous—1968*

|   | Marks |
|---|-------|
| Paper I. Roman Law <i>Or</i> Public International Law | ..100 |
| Paper II. The Law of Contracts                        | ..100 |
| Paper III. The Law of Easements and Torts             | ..100 |
| Paper IV. The Law of Evidence                         | ..100 |
| Paper V. Criminal Law and Procedure                   | ..100 |
| Paper VI. Constitutional Law                          | ..100 |
| Paper VII. Jurisprudence.                             | ..100 |

*Final—1969*

|   |       |
|---|-------|
| Paper I. Civil Procedure and Limitation and Arbitration   | ..100 |
| Paper II. The Law relating to Land Tenures, Rent and Revenue in U. P.   | ..100 |
| Paper III. Hindu Law with statutory modifications thereof   | ..100 |
| Paper IV. Mohammedan Law with the statutory modifications thereof (Omitting Chapters or Inheritance and including Parts VII & VIII of the Indian Succession Act.) | ..100 |
| Paper V. The Law relating to Transfer of Property.  | ..100 |
| Paper VI. Equity with special reference to the Law of Trusts and Specific Relief  | ..100 |
| Paper VII. Company Law and Income-Tax Law   | ..100 |

## LL. M. EXAMINATION, 1969

Candidates for the degree of Master of Laws shall be examined in the following compulsory subjects with such combination of the two optional subjects as an intending candidate adopts :—

## COMPULSORY SUBJECTS

- I. Jurisprudence and Principles of Legislation
- II. Constitutional Law, British and Indian
- III. Roman Law
- IV. *Either* (a) Hindu Law, *or* (b) Mohammedan Law

## OPTIONAL SUBJECTS

Only *two* out of these may be taken—

- I. Hindu *or* Mohammedan Law, whichever is not chosen as compulsory subject.

- II. The Law of Contracts
- III. Transfer of Immovable Property and Easements
- IV. Equity
- V. International Law, Public and Private
- VI. Wills and Administration.

There shall be assigned to each paper 100 marks. Candidates who obtained not less than 40 per cent of the marks assigned to each subject and not less than 50 per cent of the aggregate shall be declared to have passed the examination.

There shall be no classes. The names of successful candidates shall be arranged in order of merit. Failure to pass the examination will not operate as disqualification to appear at any subsequent examination upon a new application being made and a fresh fee paid.

## CHAPTER XXXVI

### Examinations—Faculty of Law

#### BACHELOR OF LAWS

##### A—ORDINANCES\*

##### (Three Years Course)

1. The Examination for the degree of Bachelor of Laws shall be as under :—

- |     |                     |                                  |
|-----|---------------------|----------------------------------|
| (a) | Part I Examination  | } of the First Year Examination  |
|     | Part II Examination |                                  |
| (b) | Part I Examination  | } of the Second Year Examination |
|     | Part II Examination |                                  |
| (c) | Part I Examination  | } of the Final Year Examination. |
|     | Part II Examination |                                  |

There will be half yearly examinations. In the 1st session (July to 30th November), the examination will be held in the first three papers sometime in the first week of December and in the 2nd session (15th December to 31st March), the examination will be held in Papers 4 to 6 some time in April and/or May.

2. A candidate will be admitted to the Part II Examination in any year, whether he has passed or failed in the Part I examination in that year. A candidate, who fails in Part I Examination will be allowed to appear in the Part II Examination of that year in the paper or papers, in which he secures

\*These will come in force from July 1968 after the assent of the chancellor.

less than 36† per cent marks in Part I Examination in that year. If a candidate fails to pass in any particular year, he will be required to appear in all the papers of that year if he appears in any subsequent examination.

3. Candidates, who have passed the examinations of both the Parts of the First Year Examination, shall be admitted to the Part I Examination of the Second Year Examination.

4. Candidates who have passed the examinations of both the Parts of the Second Year Examination, will be admitted to the Part I Examination of the Final Year Examination.

5. Candidates, who have passed the examinations of both the Parts of the Final Year Examination will be awarded the Degree of Bachelor of Laws.

6. The papers of examination will be as under:—

A. First Year Examination—

*Part I*

Paper I. Law of Contracts including Partnership Act and the Sale of Goods Act.

Paper II. Law of Torts and Easements.

Paper III. Law of Crimes and Procedure.

*Part II*

Paper IV. Hindu Law with upto-date Statutory amendments and modifications.

Paper V. Mohammedan Law (excluding Chapters on Inheritance and Succession and including Indian Succession Act—Chapters 7 and 8 only).

Paper VI. Indian Constitutional Law and Indian History.

B. Second Year Examination—

*Part I*

Paper I. Law of Land Tenures, Rent and Revenue

Paper II. Law of Evidence.

Paper III. Civil Procedure Code (excluding orders 27, 28, 35, 36, 37, 45, 46, 48 and 51 of Schedule I), Arbitration and Limitation.

*Part II*

Paper IV. Law of Transfer of Property

Paper V. Jurisprudence and Legal Theory

Paper VI. *One of the following:—*

(a) Law of Taxation

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†Vide E. C. Res. No. 564 of 7-5-67.

- (b) Law of Bankruptcy
- (c) Military Law
- (d) Law of Insurance.
- (e) Private International Law.
- (f) Criminology and Criminal Administration.

C. Final Year Examination—

*Part I*

Paper I. Administrative Law and Comparative Law.

Paper II. Public International Law.

Paper III. Company Law.

*Part II*

Paper IV. Equity and Legal Remedies.

Paper V. *One* of the following subjects :—

- (a) Law of Co-operation and Public Control of Business.
- (b) International Organisation.
- (c) The Law of Trade Marks and Patents
- (d) Interpretation of Statutes and Principles of Legislation.
- (e) Labour Laws.

Paper VI. Pleadings, Conveyancing, Court Fees Act (excluding Schedules) and Suits Valuation Act.

7. A candidate who, after taking the Bachelor's Degree of the University or of an Indian University recognized\* for the purpose by the Executive Council or the M. A. degree of the University (after passing an Oriental Examination and B. A. Examination in General English and English Literature) or who after passing the Vidyalankar or Vedalankar examination of Gurukul Kangri, Hardwar or who after passing the Shastri Examination of the Kashi Vidyapeeth, Varanasi with English as one of his subjects, has completed the regular course of study in an affiliated college for the prescribed duration shall be admitted to the LL. B. course.

Provided that a person who has taken the B. A. degree of the Punjab University in English and one other full elective subject other than a classical or Modern Indian Language after passing Honours Examination either in Hindi or Punjabi, may be admitted to the LL. B. course.

Provided also that no candidate shall be allowed to combine legal studies with any other post-graduate course except that leading to the M. A. or M.Sc. (in Mathematics) or M. Com. or B. Litt. degree.

\*Vide Appendix I

Provided further that no candidate shall be admitted to the First, Second or Final Year Examination for the degree of Bachelor of Laws the same year in which he has been admitted to the Previous or Final Examination for M. A., M. Sc. (in Mathematics or M. Com. or B. Litt. degree unless he, prior to his submitting his application for permission to appear at the said examination, had already passed the Bachelor's degree examination, obtaining at the Part I and II Examinations taking together, not less than 45% marks in the aggregate or in the subject, which he proposes to offer for the Master's degree or obtain not less than 48% marks at the Previous Examination of the Master's degree in the subject offered for the Final Examination or has passed the Master's degree examination in any subject in the University.

*Note* :—For purpose of determining 45% marks in English at the degree examination, marks in English Literature at Parts I and II examinations taken together shall be taken into account. 45% marks either in Commerce Group or in Economics Group at Parts I and II of the B. Com. examination taken together will qualify a candidate to combine M. Com. and LL. B. courses.

In the case of candidates who obtain the Bachelor's degree as a result of Supplementary examination, the marks obtained by them at the Supplementary examinations will be taken into account for determining their eligibility for a double course under the Ordinance, *i. e.* a candidate will be permitted to offer a double course under the Ordinance if the total number of marks obtained by him at the Supplementary examination plus the marks obtained by him at the main examination in the remaining subjects are more than 45 per cent or, if a candidate gets more than 45 per cent marks at the Supplementary examination, he will be eligible to offer simultaneously Law and Master's course in the subject of the Supplementary examination.

Provided that no candidate shall be admitted to the Final Examination for the degree of Bachelor of Laws in the same year in which he has been admitted to the Final Examination for the Master's degree.

Provided further that nothing in these Ordinances shall interfere with the right of a Principal to disallow any combination of courses of study in his college.

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## CHAPTER XXXVII

**Examinations—Faculty of Commerce**

## A—ORDINANCES

## BACHELOR OF COMMERCE

1. The examination for the degree of Bachelor of Commerce shall be open to all students who, after passing any of the following examinations, have prosecuted a regular course of study at a college affiliated to the University for the B. Com. degree:—

- (i) The Intermediate Examination of the Board of High School & Intermediate Education U. P., or the Board of Secondary Education, Ajmer or of an Indian University incorporated by any law for the time being in force.
- (ii) The Commercial Diploma Examination of the Allahabad University or of the Board of High School Intermediate Education, U. P.
- (iii) The Intermediate Examination in Commerce of the Board of High School & Intermediate Education, U. P., or of the Central Board of Secondary Education, Ajmer.

2. Courses of study for the B. Com. Examination shall extend over a period of three academic years. The examination for the degree shall be taken in two parts : Part I at the end of the second year's regular course of study in an affiliated college and Part II at the end of third years' regular course of study in an affiliated college, and no candidate will be eligible for appearing at Part II examination unless he has passed Part I examination of the University.

A candidate who has passed Part I B. Com. Examination of another University may also be admitted to Part II B. Com. Examination provided that he offered for his Part I Examination a course of an equivalent standard with almost identical syllabus as is required for Part I Examination of this University and has attended a regular course of study for one academic year in an affiliated college of the University.

Provided that candidates who have passed the examinations mentioned in clauses (ii) and (iii) of Ordinance 1 above or any other examination conducted by an Indian University incorporated by any law for the time being in force or any

statutory body, which may be recognised\* by the Executive Council as equivalent to any of the examinations mentioned in clauses (ii) and (iii) of Ordinance 1, shall be exempted from taking the first Year Bachelor of Commerce course for admission to the B. Com. Part I Examination.

2A. No candidate appearing as a regular student from an affiliated College or a University Institute shall, however, be allowed to take the examination unless he has secured at least 25% of the aggregate marks allotted to the periodical tests (including one examination covering all subjects) to be held by the college.

*Note*:—Notwithstanding anything contained in this Ordinance a candidate who has passed the B. Com. Part I Examination either of the Allahabad University from its External Side in or before 1927, or of the Agra University, will be eligible to appear at the B. Com. Part II Examination of the University at the end of only a year's regular course of study in an affiliated college.

- Notes*:—1. No candidate shall be sent up for B.A. (Parts I and II), M.A. (Previous & Final), B.Sc. (Parts I & II), M.Sc. (Previous & Final), LL.B. (Previous & Final), B. Com. (Parts I & II), M. Com. (Previous and Final), B.Sc. (Ag.) (Parts I & II) and M.Sc. (Ag.) (Previous & Final) examinations, unless he satisfies the terms of this Ordinance and no Principal shall recommend any case to the Vice-Chancellor in contravention of this Ordinance. If any Principal makes the recommendation of this type the recommendation will be ignored.
2. 25% marks should be obtained in the aggregate, not in each subject taken separately, but in all the

\*The following have been recognised (*vide* Executive Council Resolution No. 155 of March 8, 1941 and No. 223 of April 30, 1942):—

- (i) The Intermediate (Group B—Special) Examination of the Delhi University with Regional and Commercial Geography as an optional subject.
- (ii) The Intermediate Examination of the Andhra University with Economics, Commercial Geography and Accountancy as optional subjects.
- (iii) The Intermediate Examination of Commerce of the Nagpur University.
- (iv) The Intermediate Examination in Commerce of the Banaras Hindu University, Varanasi (*vide* Ex. Council Res. No. 216 of April 29, 1944).
- (v) The Intermediate Commerce Examination of Osmania University (*vide* Ex. Council Resolution No. 379 of April 25, 1953).

subjects taken together, the Theory and Practical marks to be counted separately. That is to say a student in order to be eligible to appear for the examination must get at least 25% in the aggregate of all the theory papers in all the subjects and 25% of the aggregate of all the practicals in all the subjects where practical tests exist.

3. Every college must hold at least one long mid-sessional examination and at least four short periodical tests in each subject (not in each paper in each subject). It is possible that a student may not be able to appear in all the tests, therefore, the marks of the two short periodical tests in which he has appeared should along with the marks of a long examination be taken into account in each individual case. There is nothing to prevent a Principal from ordering more than four short periodical tests if he deems fit and in order to save students from any possible hardship due to continued illness. In the case of a candidate who has appeared in more than two short periodical tests, only those two short periodical tests be taken into account, in which he has secured the highest number of marks.
4. In the matter of long test a supplementary examination should be given outside the regular college hours for such students as are not able to appear in the general examination either due to illness certified by competent medical authority or due to any other cause deemed sufficient by the Principal of the college. This Supplementary Examination should be held only for those who were, for sufficient and justifiable reason, not able to appear in the main examination, but no student who has deliberately absented himself without sufficient cause from the long test would be eligible to appear in the Supplementary Examination.
5. For the sake of uniformity each test should carry 50 marks (which means 100 marks for the two tests to be taken into account) and for the long test each subject should carry 100 marks for the two papers. In the case of a practical subject marks should be divided as follows:—

33 for each paper and 34 for the Practical

6. There should be at least four practical tests in each practical subject plus a test alongwith the long terminal examination.
  7. All tests should be completed by the 15th of February after which no test may be held ordinarily and the marks of the tests should be kept in a register which would be open to inspection.
  8. When sending the list of eligible candidates the Principal shall certify that all students have satisfied the terms of this Ordinance. There shall be no exception.
  9. Care should be taken to see that no student who is absent from a test by reason of ill health suffers for want of a substitute test or examination.
  10. An additional fee may be charged from those students who have not been able to appear in the main periodical examination to cover the cost of the Supplementary examination.
3. Any candidate who has passed the B. Com. Part II Examination of the University shall be allowed to present himself for examination in any one of the subjects prescribed for the B. Com. Examination and not already taken by him at the examination, and, if successful, will be given a certificate to that effect.

A candidate who desires to enter for an examination under this Ordinance, must submit his application on a prescribed form so as to reach the Registrar not later than the 15th of September preceding the date of the examination. The application shall be accompanied by an examination fee of Rs. 27 and a marks fee of Rs. 2 and shall be forwarded by the Principal of the college concerned or other competent authority who forwarded the candidate's original application for permission to appear at the examination.

In the case of a candidate whose application is rejected or who does not submit an application but only sends in the fees, the amount paid by the candidate on account of fees shall be refunded after deducting Rs. 2.

#### **Master of Commerce**

4. The examination for the degree of Master of Commerce shall consist of two Parts :
- (1) The Previous Examination; and
  - (2) the Final Examination.

5. A candidate who, after taking his B. Com. degree of the University or of an Indian University recognised\* for the purpose by the Executive Council, has completed a regular course of study in an affiliated college for one academic year, shall be admitted to the Previous Examination for the degree of Master of Commerce.

6. A candidate who, after passing the Previous M. Com. Examination of the University, has completed a regular course of study for one academical year in an affiliated college, shall be admitted to the Final Examination for the degree of Master of Commerce.

A candidate who has passed the Previous Examination for the degree of Master of Commerce of another University, may also be admitted to the Final Examination for the degree of Master of Commerce, provided that he offered for his Previous Examination a course of an equivalent standard with almost identical syllabus as is required for the Previous Examination of this University and has attended a regular course of study for one academic year in an affiliated college of the University.

6A. No candidate appearing as a regular student from an affiliated college or a University Institute shall, however, be allowed to take the examination unless he has secured at least 25% of the aggregate marks allotted to the periodical tests (including one examination covering all subjects) to be held by the college.

*Note*:—1. No candidate shall be sent up for B.A. (Parts I and II), M.A. (Previous & Final), B. Sc. (Parts I & II), M.Sc. (Previous & Final), LL.B. (Previous & Final), B. Com. (Parts I & II), M. Com. (Previous and Final), B. Sc. (Ag.) (Parts I & II) and M. Sc. (Ag.) (Previous & Final) examinations, unless he satisfies the terms of this Ordinance and no Principal shall recommended any case to the Vice-Chancellor in contravention of this Ordinance. If any Principal makes the recommendation of this type the recommendation will be ignored.

2. 25% marks should be obtained in the aggregate, not in each subject taken separately, but in all the subjects taken together, the Theory and Practical marks to be counted separately. That is to say a

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\*Vide Appendix

student in order to be eligible to appear for the examination must get at least 25% in the aggregate of all the theory papers in all the subjects and 25% of the aggregate of all the practicals in all the subjects where practical tests exist.

3. Every college must hold at least one long mid-session examination and at least four short periodical tests in each subject (not in each paper in each subject). It is possible that a student may not be able to appear in all the tests, therefore, the marks of the two short periodical tests in which he has appeared should along with the marks of a long examination be taken into account in each individual case. There is nothing to prevent a Principal from ordering more than four short periodical tests if he deems fit and in order to save students from any possible hardship due to continued illness. In the case of a candidate who has appeared in more than two short periodical tests, only those two short periodical tests be taken into account, in which he has secured the highest number of marks.
4. In the matter of long test a Supplementary examination should be given outside the regular college hours for such students as are not able to appear in the general examination either due to illness certified by competent medical authority or due to any other cause deemed sufficient by the Principal of the college. This Supplementary Examination should be held only for those who were, for sufficient and justifiable reason, not able to appear in the main examination, but no student who has deliberately absented himself without sufficient cause from the long test would be eligible to appear in the Supplementary Examination.
5. For the sake of uniformity each test should carry 50 marks (which means 100 marks for the two tests to be taken into account) and for the long test each subject should carry 100 marks for the two papers. In the case of a practical subject marks should be divided as follows:—  
33 for each paper and 34 for the Practical.

6. There should be at least four practical tests in each practical subject plus a test alongwith the long terminal examination.
7. All tests should be completed by the 15th of February after which no test may be held ordinarily and the marks of the tests should be kept in a register which would be open to inspection.
8. When sending the list of eligible candidates the Principal shall certify that all students have satisfied the term of this Ordinance. There shall be no exception.
9. Care should be taken to see that no student who is absent from a test by reason of ill health suffers for want of a substitute test or examination.
10. An additional fee may be charged from those students who have not been able to appear in the main periodical examination to cover the cost of the supplementary examination.

7. The scope of the Examination shall be determined by the Executive Council.

8. Any candidate who has passed the M. Com. Examination of this University shall be allowed to present himself for M. Com. Examination in any one or more of the optional papers prescribed for M. Com. Examination and not taken by him at the said examination, and, if successful\*, will be given a certificate to that effect. No candidate shall be allowed to offer more than two papers in any one year.

A candidate who desires, to enter for an examination under this Ordinance must submit his application on a prescribed form so as to reach the Registrar not later than the 15th September preceding the date of the examination. The application shall be accompanied by an examination fee of Rs. 20 per paper and a marks fee of Rs. 2 and shall be forwarded by the Principal of the college concerned or other competent authority who forwarded the candidate's original application for permission to appear at the examination.

In the case of a candidate, whose application is rejected or who does not submit an application but only sends in the fees, the amount paid by the candidate on account of fees shall be refunded after deducting Rs. 2.

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\* A candidate who appears in one or two papers in any one year will be declared to have passed the paper or papers in which he secures at least 36% marks.

## B—REGULATIONS

*Scheme of Examination***B. Com. Examinations**

For both Parts I and II Examinations, candidates must obtain for a pass 33% marks in each subject or groups of subjects. The marks of the two examinations, Parts I and II will count together for a place on the pass list of the Part II examination. No division will be assigned on the result of the Part I examination.

First Division 60 per cent } of the aggregate mark.  
Second Division 45 per cent }

All the rest in Third Division, if they obtain the minimum pass marks in each subject.

No division will be assigned to a candidate who passes any of the Part I or Part II Examination as a result of Supplementary Examination.

In order that a candidate appearing as a regular student from an affiliated college may be eligible to sit for the examination, he must have taken at least three periodical test, including one long examination, conducted by the college and must have obtained at least 25% of the aggregate marks allotted to the tests.

**B. Com. (Part I) Examination, 1968**

|  | <i>Max.<br/>Marks</i> | <i>Min. Pass<br/>Marks</i> |
|--|-----------------------|----------------------------|
| <b>*I LANGUAGES</b>  |                       |                            |
| Paper I. English Text and Unseen...50 }<br>Paper II. Hindi Essay and Unseen ...50 }                            |                       | 33                         |
| <b>II. COMMERCE :</b>  |                       |                            |
| Paper I. Business Organisation .. 50 }<br>Paper II. <i>Either (a) Trade</i><br><i>Or (b) Transport</i> .. 50 } |                       | 33                         |

\*Scheme of examinations relating to the Language group of B. Com. Part I and General English group of B. Com. Part II examination may be read in the light of the following decision of the Executive Council taken at its meeting held on 16-1-1968 which has also been enforced temporarily under Section 27-B of the Agra University Act as amended.

(Contd. on next page)



|  | <i>Max. Marks</i> | <i>Min. Pass Marks</i> |
|--|-------------------|------------------------|
| <b>III. ECONOMICS</b>                      |                   |                        |
| Paper I. Principles of Economics           | ... 50            | } 33                   |
| Paper II. Currency and Banking             | .. 50             |                        |
| <b>IV. ACCOUNTANCY &amp; LAW</b>           |                   |                        |
| Paper I. Accountancy                       | .. 50             | } 33                   |
| Paper II. Commercial Law                   | .. 50             |                        |
| <b>B. Com. (Part II) Examination, 1969</b> |                   |                        |
| †I. GENERAL ENGLISH                        |                   |                        |
| Paper I. English Text and Unseen           | .. 50             | } 33                   |
| Paper II. Essay and Precis Writing         | .. 50             |                        |

{Contd. from previous page}

**For B. Com. Part I and Part II Examinations of 1968**

That candidates in Language Group of Part I Examination and in General English Group of Part II Examination will have the option of appearing either in the existing two papers as at present or at the B. Com. Part I Examination of appearing either in two papers of Hindi (Paper I—Hindi Unseen and Paper II—Hindi Essay) or two papers of English (Paper I—English Text and Paper II—English Unseen) and at the Part II Examination of appearing either in the two existing papers of General English or in two papers of Hindi (Paper I—Hindi Unseen and Paper II—Hindi Essay and Precis Writing).

Option will, therefore, amount to as follows :—

**B. Com. Part I Examinations, 1968**

(Language Group)

|                                  | <i>Max. Marks</i> | <i>Minimum Pass Marks</i> |
|----------------------------------|-------------------|---------------------------|
| <i>Either</i>                    |                   |                           |
| Paper I. English Text and Unseen | ...50             | } 33                      |
| Paper II. Hindi Essay & Unseen   | ...50             |                           |
| <i>Or</i>                        |                   |                           |
| Paper I. Hindi Unseen            | ...50             | } 33                      |
| Paper II. Hindi Essay            | ...50             |                           |
| Paper I. English Text            | ...50             | } 33                      |
| Paper II. English Unseen         | ...50             |                           |

†B. Com. Part II Examination, 1968

(General English Group)

|  | <i>Max. Marks</i> | <i>Minimum Pass Marks</i> |
|--|-------------------|---------------------------|
| <i>Either</i>                            |                   |                           |
| Paper I. English Text & Unseen           | ...50             | } 33                      |
| Paper II. English Essay & Precis Writing | ...50             |                           |
| <i>Or</i>                                |                   |                           |
| Paper I. Hindi Unseen                    | ...50             | } 33                      |
| Paper II. Hindi Essay & Precis Writing   | ...50             |                           |

†See foot note on back page No. 380

|   | <i>Max.</i>  | <i>Minimum</i>    |
|---|--------------|-------------------|
|   | <i>Marks</i> | <i>Pass Marks</i> |
| <b>II. COMMERCE</b>                               |              |                   |
| Paper I. Industrial Organisation and Management   | .. 50        | } 33              |
| Paper II. Elements of Statistics                  | .. 50        |                   |
| <b>III. ECONOMICS</b>                             |              |                   |
| Paper I. Distribution & Public Finance            | 50           | } 33              |
| Paper II. Economic Development of India           | 50           |                   |
| <b>IV. OPTIONAL</b>                               |              |                   |
| Any one of the following:—                        |              |                   |
| <i>(a) Advanced Accountancy &amp; Auditing</i>    |              |                   |
| Paper I. Income-Tax & Cost Accounts               | .. 50        | } 33              |
| Paper II. Auditing                                | 50           |                   |
| <i>(b) Advanced Banking</i>                       |              |                   |
| Paper I. Theory of Currency & Banking             | .. 50        | } 33              |
| Paper II. Law & Practice of Banking               | .. 50        |                   |
| <i>(c) Economic &amp; Commercial Geography</i>    |              |                   |
| Paper I.  | .. 50        | } 33              |
| Paper II.   | .. 50        |                   |
| <i>(d) Company Law &amp; Secretarial Practice</i> |              |                   |
| Paper I. Company Law                              | ..50         | } 33              |
| Paper II. Secretarial Practice                    | ..50         |                   |
| <i>(e) Insurance</i>                              |              |                   |
| Paper I. Life Insurance                           | ..50         | } 33              |
| Paper II. General Insurance                       | ..50         |                   |
| <i>(f) Co-operation &amp; Rural Economics</i>     |              |                   |
| Paper I. Co-operation                             | ..50         | } 33              |
| Paper II. Rural Economics                         | ..50         |                   |

### M. Com. Examination, 1969

Each paper shall carry 100 marks. For both the Previous and the Final Examinations, candidates must obtain for a pass at least 36 per cent of the aggregate marks. The marks of the two examinations—Previous and Final, will count together for a place on the pass list of the Final examination. No

division will be assigned on the result of the Previous examination.

|                             |   |
|-----------------------------|---|
| First Division 60 per cent  | } of the aggregate marks;<br>Provided that in the Final<br>examination the candi-<br>date obtains at least 33%<br>marks in the viva voce. |
| Second Division 48 per cent |   |
| Third Division 36 per cent  |   |

In order that a candidate appearing as a regular student from an affiliated college may be eligible to sit for the examination, he must have taken at least three periodical tests, including one long examination, conducted by the college and must have obtained at least 25% of the aggregate marks allotted to these tests.

#### Group A (Compulsory)

Paper I., Organisation and Management of Large Scale Industries.

Paper II. Company Law and Secretarial Practice.

*N. B.*—Out of the above any *one* may be taken in the Previous and the *other* in the Final.

#### Group B (Optional)

- Paper I Industrial Management and Problems of State Enterprises.
- Paper II Personnel Administration.
- Paper III Statistics.
- Paper IV Organisation of Markets
- Paper V Banking and Foreign Exchange
- Paper VI Advanced Business Economics
- Paper VII International Trade and Fiscal Policy
- Paper VIII Transport
- Paper IX Cost Accounts
- Paper X Labour Problems & Industrial Relations
- Paper XI Co-operation
- Paper XII Rural Economics
- Paper XIII Income-Tax Law & Accounts and Estate Duty.
- Paper XIV Economic Development of U. K., U. S. A., U. S. S. R. and Japan.

Paper    XV    Corporation Finance

Paper    XVI    Economic Planning

Paper    XVII    Insurance

Paper    XVIII    Public Finance

Paper    XIX    Advanced Company Accounts & Auditing.

Any *three* of the above to be taken in the Previous and any *three* of the remaining in the Final.

There shall also be a *viva voce* test carrying 120 marks in the Final Examination and candidates are required to obtain at least 30% marks in it.

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## CHAPTER XXXVII-A

**Post-Graduate Diploma in Co-operation**

## A—ORDINANCE

1. A Post-graduate Diploma in Cooperation Training will be granted to those students who having passed M. A. (Economics), M. Com. or M. Sc. (Ag.) in Agricultural Economics Examination, have attended a regular course of study for one academic year in a University Institute or an affiliated college and have passed the prescribed examination.

## B—REGULATIONS

*Scheme of Examination*

There will be 4 Theory Papers of 100 marks each. Field work carrying 200 marks and viva-voce carrying 100 marks.

Papers will be as follows :—

Paper I : Principles of Co-operation

Paper II : Co-operation Abroad

Paper III : Co-operative Law and Administration in India

Paper IV : Co-operation in India

*System of Examination*

The Examination in Theory papers will be held in the end of January each year.

Field work will be done from February to April, and the Report on Field Work will be submitted by the end of April, after which the viva-voce will be held in the 1st week of May. The Examination of the Report on Field work and the viva-voce will be done by a Board of two examiners of whom one will be the internal examiner who has supervised the field work.

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## CHAPTER XXXVIII

**Examinations—Faculty of Agriculture**

## A—ORDINANCES

## BACHELOR OF SCIENCE IN AGRICULTURE

1. The examination for the degree of Bachelor of Science in Agriculture shall consist of two parts :

- (1) Part I, and
- (2) Part II

2. A candidate who, after passing the Intermediate Examination in Agriculture of the Board of High School and Intermediate Education, U. P., or any other examination in Agriculture recognised\* by the University as equivalent thereto, has attended a regular course of study in an affiliated college, for one academical year, shall be eligible for appearing at the Part I Examination for the B. Sc. (Ag.) degree.

3. A candidate who, after passing the B. Sc. (Ag.) Part I Examination of the University, has completed a regular course of study for one academical year in an affiliated college, shall be eligible for appearing at the B. Sc. (Ag.) Part II Examination.

A Candidate who has passed Part I B. Sc. (Ag.) Examination of another University may also be admitted to Part II B. Sc. (Ag.) Examination, provided that he offered for his Part I Examination, a course of an equivalent standard with almost identical syllabus as is required for Part I Examination of this University and has attended a regular course of study for one academic year in an affiliated college of the University.

4. Every candidate for the B. Sc. (Ag.) degree shall be required to pass in the following subjects :—

- (1) Agriculture (Farm Management, Field Plot Technique, Agricultural Engineering, Crops and Soils.)
- (2) Dairying and Animal Husbandry.
- (3) Agricultural Chemistry (Animal Nutrition, Dairy Chemistry, Plant Chemistry, Soils, Fertilizers and Manures)

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\*Vide Appendix.

- (4) Agricultural Economics
- (5) Agricultural Botany
- (6) Horticulture
- (7) Plant Pathology
- (8) Agricultural Zoology, Parasitology and Veterinary Science
- (9) Entomology.

5. The examination shall be conducted by means of papers, but candidates shall be required to pass separately in the practical examination, including viva voce in each subject.

5A. No candidate appearing as a regular student from an affiliated college or a University Institute shall, however, be allowed to take the examination unless he has secured at least 25% of the aggregate marks allotted to the periodical tests (including one examination covering all subjects) to be held by the college.

*Notes:*—(1) No candidate shall be sent up for B. A. (Parts I & II), M.A. (Previous & Final), B. Sc. (Parts I & II), M.Sc. (Previous and Final), LL.B. (Previous and Final), B. Com. (Parts I & II), M. Com. (Previous and Final), B. Sc. (Ag.) (Parts I & II) and M. Sc. (Ag.) (Previous and Final) Examinations, unless he satisfies the terms of this Ordinance and no Principal shall recommend any case to the Vice-Chancellor in contravention of this Ordinance. If any Principal makes the recommendation of this type the recommendation will be ignored.

- (2) 25% marks should be obtained in the aggregate, not in each subject taken separately, but in all the subjects taken together, the Theory and the Practical marks to be counted separately. That is to say a student in order to be eligible to appear for the examination must get at least 25% in the aggregate of all the theory papers in all the subjects and 25% of the aggregate of all the practicals in all the subjects where practical test exist.
- (3) Every college must hold at least one long mid-session examination and atleast four short periodical tests in each subject (not in each paper in each subject). It is possible that a student may not be able to appear in all the tests, therefore, the marks of the two short periodical tests in which he has appeared should along with the marks of a long exa-

mination be taken into account in each individual case. There is nothing to prevent a Principal from ordering more than four short periodical tests if he deems fit and in order to save students from any possible hardship due to continued illness. In the case of a candidate who has appeared in more than two short periodical tests only those two short periodical tests be taken into account, in which he has secured the highest number of marks.

- (4) In the matter of long test a supplementary examination should be given outside the regular college hours for such students as are not able to appear in the general examination either due to illness certified by competent medical authority or due to any other cause deemed sufficient by the Principal of the college. This Supplementary examination should be held only for those who were, for sufficient and justifiable reason not able to appear in the main examination, but no student who has deliberately absented himself without sufficient cause from the long test would be eligible to appear in the Supplementary Examination.
- (5) For the sake of uniformity each test should carry 50 marks (which means 100 marks for the two tests to be taken into account) and for the long test each subject should carry 100 marks for the two papers. In the case of a practical subject marks should be divided as follows:—  
33 for each paper and 34 for the Practical
- (6) There should be at least four practical tests in each practical subject plus a test along with the long terminal examination.
- (7) All tests should be completed by the 15th of February after which no test may be held ordinarily and the marks of the tests should be kept in a register which would be open to inspection.
- (8) When sending the list of eligible candidates the Principal shall certify that all students have satisfied the terms of this Ordinance. There shall be no exception.
- (9) Care should be taken to see that no student who is absent from a test by reason of ill health suffers for want of a substitute test or examination.



- (10) An additional fee may be charged from those students who have not been able to appear in the main periodical examination to cover the cost of the supplementary examination.

### **Master of Science in Agriculture**

6. The examination for the degree of Master of Science in Agriculture shall consist of two parts :

- (1) The Previous Examination, and
- (2) The Final Examination.

7. A candidate who, after obtaining the B. Sc. (Ag.) degree of the University or of any other University, recognised\* for the purpose by the Executive Council of the University, has completed a regular course of study in an affiliated college for one academical year, shall be admitted to the Previous Examination for the degree of Master of Science in Agriculture.

8. A candidate who, after passing the Previous M. Sc. (Ag.) Examination of the University, has completed a regular course of study in an affiliated college for one academical year, shall be admitted to the Final examination for the degree of Master of Science in Agriculture.

9. The Examination shall be partly by means of paper and partly practical.

9A. No candidate appearing as a regular student from an affiliated college or a University Institute shall, however, be allowed to take the examination unless he has secured at least 25% of the aggregate marks allotted to the periodical tests (including one examination covering all subjects) to be held by the college.

*Note:*—(1) No candidate shall be sent up for B.A. (Parts I & II), M.A. (Previous & Final), B.Sc. (Parts I & II), M. Sc. (Previous and Final), LL. B. (Previous and Final), B. Com. (Parts I & II), M. Com. (Previous and Final), B.Sc. (Ag.) (Parts I & II) and M.Sc. (Ag.) (Previous & Final) Examinations, unless he satisfies the terms of this Ordinance and no Principal shall recommend any case to the Vice-Chancellor in contravention of this Ordinance. If any Principal makes the recommendation of this type, the recommendation will be ignored.

\* *Vide* Appendix 1

- (2) 25% marks should be obtained in the aggregate, not in each subject taken separately, but in all the subjects taken together, theory and the Practical marks to be counted separately. That is to say a student in order to be eligible to appear for the examination must get at least 25% in the aggregate of all the theory papers in all the subjects and 25% of the aggregate of all the practicals in all the subjects where practical exist.
- (3) Every college must hold at least one long midsessional examination and at least four short periodical tests in each subject (not in each paper in each subject). It is possible that a student may not be able to appear in all the tests, therefore, the marks of the two short periodical tests in which he has appeared should along with the marks of a long examination be taken into account in each individual case. There is nothing to prevent a Principal from ordering more than four short periodical tests if he deems fit and in order to save students from any possible hardship due to continued illness. In the case of a candidate who has appeared in more than two short periodical tests, only those two short periodical tests be taken into account, in which he has secured the highest number of marks.
- (4) In the matter of long test a supplementary examination should be given outside the regular college hours for such students as are not able to appear in the general examination either due to illness certified by competent medical authority or due to any other cause deemed sufficient by the Principal of the college. This supplementary examination should be held only for those who were, for sufficient and justifiable reason not able to appear in the main examination, but no student who has deliberately absented himself without sufficient cause from the long test would be eligible to appear in the Supplementary Examination.
- (5) For the sake of uniformity each test should carry 50 marks (which means 100 marks for the two tests to be taken into account) and for the long test each subject should carry 100 marks for the two

papers. In the case of practical subject marks should be divided as follows:—

33 for each paper and 34 for the Practical.

- (6) There should be at least four practical tests in each practical subject plus a test along with the long terminal examination.
- (7) All test should be completed by the 15th of February after which no test may be held ordinarily and the marks of the tests should be kept in a register which would be open to inspection.
- (8) When sending the list of eligible candidates the Principal shall certify that all students have satisfied the terms of this Ordinance. There shall be no exception.
- (9) Care should be taken to see that no student who is absent from a test by reason of ill health suffers for want of a substitute test or examination.
- (10) An additional fee may be charged from those students who have not been able to appear in the main periodical examination to cover the cost of the supplementary examination.

10. The subject of examination shall be one of the following :—

- (1) Agronomy.
  - (2) Agricultural Economics.
  - (3) Animal Husbandry and Dairying.
  - (4) Agricultural Chemistry.
  - (5) Horticulture.
  - (6) Plant Pathology.
  - (7) Agricultural Botany.
  - (8) Agricultural Zoology—Entomology.
  - (9) Agricultural Extension.
  - (10) Soil Conservation.
-

**B—REGULATIONS***Scheme of Examination.***B. Sc. (Ag.) Examinations**

There shall be two examinations; one at the end of each year the first being the B. Sc. (Ag.) Part I Examination and the second B. Sc. (Ag.) Part II Examination. The marks of the two examinations will count together for a place on the pass list of the Part II Examination. No division will be assigned on the result of the Part I Examination.

First Division                      —60 per cent of the aggregate marks.

Second Division                    —45 per cent of the aggregate marks.

All the rest in the third division, if they obtain the minimum pass marks in each paper and practical.

No division shall be assigned to a candidate passing the B. Sc. (Ag.) Part I or Part II examination as a result of Supplementary Examination.

In order that a candidate appearing as a regular student from an affiliated college may be eligible to sit for the examination, he must have taken at least three periodical tests, including one long examination conducted by the college and must have obtained at least 25% of the aggregate marks allotted to these tests.

*B. Sc. (Ag.) Part I, 1968*

|            |  |        | Min.  | Min.  |
|------------|--|--------|-------|-------|
|            |  | Theory | Pass  | Pass  |
|            |  | Marks  | Marks | Marks |
| Paper I.   | Crops & Cropping Scheme                                    | 50     | 17    | 50    |
| Paper II.  | Botany (Internal Morphology, Crop Systematic & Physiology) | 50     | 17    | 50    |
| Paper III. | Soils, Plant Chemistry Fertilizers and Manures             | 50     | 17    | 50    |
| Paper IV.  | Agricultural Entomology                                    | 50     | 17    | 50    |
| Paper V.   | Plant Pathology including Bacteriology.                    | 50     | 17    | 50    |
| Paper VI.  | Animal Husbandry and Veterinary Science.                   | 50     | 17    | 50    |
| Paper VII. | Agricultural Economics                                     | 50     | 17    | 50    |

*B. Sc. (Ag.) Part II, 1969*

|            |  | Min.<br>Theory<br>Marks | Pass<br>Marks | Min.<br>Pract.<br>Marks | Min.<br>Pass<br>Marks |
|------------|--|-------------------------|---------------|-------------------------|-----------------------|
| Paper I.   | Farm Management,<br>Soil Management and<br>Field Experimentation | 50                      | 17            | 50                      | 17                    |
| Paper II.  | Farm Machinery   | 50                      | 17            | 50                      | 17                    |
| Paper III. | Dairying   | 50                      | 17            | 50                      | 17                    |
| Paper IV.  | Horticulture   | 50                      | 17            | 50                      | 17                    |
| Paper V.   | Botany (Genetics and<br>Plant Breeding)                          | 50                      | 17            | 50                      | 17                    |
| Paper VI.  | Dairy Chemistry and<br>Animal Nutrition                          | 50                      | 17            | 50                      | 17                    |
| Paper VII. | Agricultural Extension   | 50                      | 17            | 50                      | 17                    |

**M. Sc. (Ag.) Examination 1969***(Previous & Final Examinations)*

There shall be two examinations, one at the end of each year, the first being the M. Sc. (Ag.) Previous Examination and the second M. Sc. (Ag.) Final Examination. The marks of the two examinations (Previous and Final) will count together for a place on the pass list of the Final Examination. No division will be assigned on the result of the Previous Examination.

First Division . . 60 per cent of the aggregate marks.

Second Division . . 48 per cent of the aggregate marks.

All the rest in the Third division, if they obtain the minimum pass marks of 36 per cent in each subject of the examination in M.Sc. (Ag.) Previous and Final Examinations separately.

A candidate is required to pass in the written and the practical examinations separately.

Any three papers may be taken in one year provided that Paper III (Statistics) is taken in the Previous examination and Paper VI or Thesis in the Final Examination.

Candidates must submit their theses to the Registrar latest by May 15 of the year of examination.

In order that a candidate appearing as a regular student from an affiliated college may be eligible to sit for the exa-

mination, he must have taken at least three periodical tests, including one long examination, conducted by the college and must have obtained at least 25% of the aggregate marks allotted to these tests.

### AGRONOMY

| <i>Theory:</i>  | <i>Marks</i>    |
|---|-----------------|
| Paper I. General Crops; Manures and Manuring            | 100             |
| Paper II. Crop Physiology; Soil Management              | 100             |
| Paper III. Statistics                                   | 50              |
| Paper IV. Farm Management & Soil and Water Conservation | 100             |
| Paper V. Forage and Special Crops                       | 100             |
| Paper VI. Weeds and Weed Control: Agrostology           |                 |
| Or  |                 |
| Thesis  | 100             |
|   | Total 550       |
| <i>Practical</i>  |                 |
| I Year  | 100             |
| II Year   | 100             |
| Thesis, Viva Voce or Paper VI—                          |                 |
| Practical   | 50              |
|   | Total 250       |
|   | Grand Total 800 |

*Note:*—Any three papers may be taken in one year provided that Paper III (Statistics) is taken in the previous examination and Paper VI (with practical or Thesis (with viva) is taken in Final examination. Research work for thesis may begin in the Previous year.

### AGRICULTURAL ECONOMICS

The distribution of the course in different papers with their weightage (in terms of marks allotted to each) will be as under :—

|  | <i>Marks</i> |
|--|--------------|
| Paper I. Theory of Economics in relation to Agriculture. | 100          |

|   | <i>Marks</i> |
|---|--------------|
| Paper II. Farm Economics and Management                       | 100          |
| Paper III. Statistics.  | 50           |
| Paper IV. Agricultural Production and Planning                | 100          |
| Paper V. Research Methodology and Agricultural<br>Statistics. | 100          |
| Paper VI. Rural Sociology                                     |              |
| Theory  | 100          |
| Practical   | 50           |
| Or  |              |
| Agricultural Cooperation                                      |              |
| Theory  | 100          |
| Practical   | 50           |
| Or  |              |
| Thesis with viva voce (50 marks)                              | 150          |
| Practical I   | 100          |
| Practical II  | 100          |
|   | -----        |
| Total   | 800          |

### ANIMAL HUSBANDRY & DAIRYING

*(For Previous 1968 and Final 1969)*

*Theory :*

|   |     |
|---|-----|
| Paper I. Animal Genetics, Breeding & Physiology       | 75  |
| Paper II. Animal Nutrition & Management               | 75  |
| Paper III. Statistics                                 | 50  |
| Paper IV. Dairy Chemistry                             | 75  |
| Paper V. Dairy Technology & Dairy Plant<br>Management | 100 |
| Paper VI. Dairy Microbiology                          | 75  |
| Paper VII. Poultry Production                         | 100 |

Or

Thesis

-----  
Total 550

| <i>Practical</i> | <i>Marks</i>    |
|------------------|-----------------|
| Paper I & II     | 50              |
| Paper IV         | 50              |
| Paper V          | 50              |
| Paper VI         | 50              |
| Paper VII        | 50              |
| Or               |                 |
| Thesis Viva      |                 |
|                  | 250             |
|                  | Grand Total 800 |

*Note:*—The first four papers to be offered in the Previous examination of 1968 and the rest three papers in the Final examinations of 1969.

### AGRICULTURAL CHEMISTRY

| <i>Previous</i>                                     | <i>Marks</i> |
|---|--------------|
| Paper I. Physical & Inorganic Chemistry             | 100          |
| Paper II. Organic & Plant Chemistry                 | 100          |
| Paper III. Statistics                               | 50           |
|   | 250          |
| Practical   | 100          |
|   | 350          |
| <i>Final</i>  |              |
| Paper IV. Soil Microbiology and Fertilizers Manures | 100          |
| Paper V. Soil Science                               | 100          |
| Practical on Papers IV & V                          | 100          |
| Paper VI. Agricultural Bio-Chemistry Or Thesis      | 100          |
| Viva on thesis                                      |              |
| Or  |              |
| Practical on Paper VI                               | 50           |
|   | 450          |



## HORTICULTURE

Marks

|            |  |           |
|------------|--|-----------|
| Paper I.   | Olericulture                             | 100       |
| Paper II.  | Floriculture and Ornamental Gardening    | 100       |
| Paper III. | Statistics                               | 50        |
| Paper IV.  | Nursery Husbandry and Orchard Management | 100       |
| Paper V.   | Pomology                                 | 100       |
| Paper VI.  | Fruit Technology                         |           |
|            | Or                                       |           |
|            | Thesis                                   | 100       |
|            |  | <hr/>     |
|            |  | Total 550 |

*Practical*

|                       |     |
|-----------------------|-----|
| 1st year (two papers) | 100 |
| 2nd year (two papers) | 100 |
| Paper IV              |     |
| Or Viva on Thesis     | 50  |
| <hr/>                 |     |
| Total 250             |     |

Grand Total 800

*Note:*—Any three papers may be taken in one year provided that Paper III (Statistics) is taken in the Previous Examination and Paper VI or Thesis is taken in the Final Examination. Research work for thesis may begin in the Previous year.

## PLANT PATHOLOGY

*(For Previous 1968 and Final 1969)*

Marks

|            |   |           |
|------------|---|-----------|
| Paper I.   | Mycology (Myxomycetes, Phycomycetes, Ascomycetes)                     | 100       |
| Paper II.  | Mycology (Besidiomycetes and Deuteromycetes)                          | 100       |
| Paper III. | Statistics  | 50        |
| Paper IV.  | Plant Pathology (Virus)   | 50        |
| Paper V.   | Plant Pathology (Bacteria nematodes and Physiological Plant Diseases) | 50        |
| Paper VI.  | Plant Pathology (Principles and important fungus diseases)            | 100       |
| Paper VII. | Methods of Plant Diseases Control                                     |           |
|            | Or  |           |
|            | Thesis  | 100       |
| <hr/>      |   | Total 550 |

| <i>Practical</i>                 | <i>Marks</i>  |
|----------------------------------|---|
| Paper I and II                   | 100   |
| Paper IV, V & VI                 | 100   |
| Paper VII or Viva voce on thesis | 50  |
|                                  | <hr style="width: 100px; margin-left: auto; margin-right: 0;"/> |
|                                  | 250   |
| <b>Grand Total</b>               | <b>800</b>  |

*Note*:—The first three papers to be offered in the Previous examination of 1968 and the rest four papers in the Final examination of 1969.

#### AGRICULTURAL BOTANY

|            |  |   |
|------------|--|---|
| Paper I.   | Morphology, Anatomy, Taxonomy and Ecology of Angiosperms | 100   |
| Paper II.  | Plant Physiology   | 100   |
| Paper III. | Statistics   | 50  |
| Paper IV.  | Cytology and Principles of Genetics                      | 100   |
| Paper V.   | Plant Breeding   | 100   |
| Paper VI.  | Exhaustive Study of Crops                                |   |
|            | Or   |   |
|            | Thesis   | 100   |
|            |  | <hr style="width: 100px; margin-left: auto; margin-right: 0;"/> |
|            | <b>Total</b>   | <b>550</b>  |

| <i>Practical</i>   |   |   |
|--------------------|---|---|
| Paper I.           | 1st year (two papers)                     | 100   |
| Paper II.          | 2nd year (two papers)                     | 100   |
| Paper III.         | Special paper practical or viva on thesis | 50  |
|                    |   | <hr style="width: 100px; margin-left: auto; margin-right: 0;"/> |
|                    |   | 250   |
| <b>Grand Total</b> |   | <b>800</b>  |

#### AGRICULTURAL ZOOLOGY & ENTOMOLOGY

|            |   |   |
|------------|---|---|
| Paper I.   | Agricultural Zoology                        | 100   |
| Paper II.  | General Entomology                          | 100   |
| Paper III. | Statistics                                  | 50  |
| Paper IV.  | Economic Entomology                         | 100   |
| Paper V.   | Applied Entomology                          | 100   |
| Paper VI.  | Insect Physiology and Entomological Methods |   |
|            | Or  |   |
|            | Thesis                                      | 100   |
|            |   | <hr style="width: 100px; margin-left: auto; margin-right: 0;"/> |
|            | <b>Total</b>                                | <b>550</b>  |

| <i>Practicals</i>          | <i>Marks</i>               |
|----------------------------|----------------------------|
| I Year (Two papers)        | 100                        |
| II Year (Two papers)       | 100                        |
| Paper VI or viva on thesis | 50                         |
|                            | <hr style="width: 100%;"/> |
|                            | 250                        |
|                            | <hr style="width: 100%;"/> |
| Grand Total                | 800                        |

### AGRICULTURAL EXTENSION

*Note*:—Any three papers may be taken in one year provided that Paper III (Statistics) is taken in the Previous examination and Paper VI or thesis is taken in the Final Examination. Research work for Thesis may begin in the Previous year.

|  |  | <i>Marks</i>               |                                     |
|--|--|----------------------------|-------------------------------------|
| Paper I.                               | Principles of Extension Education                        | 100                        | 60 Part A<br>20 Part B<br>20 Part C |
| Paper II.                              | Rural Sociology  | 100                        |                                     |
| Paper III.                             | Statistics   | 50                         |                                     |
| Paper IV.                              | Community Development & National Planning                | 100                        | 60 Part I<br>40 Part II             |
| Paper V.                               | Research Methods, Extension Evaluation and Farm Planning | 100                        | 60 Part I<br>40 Part II             |
| Paper VI.                              | Social Psychology (Special Paper) or Thesis              | 100                        |                                     |
| <i>Practical</i>                       |  | <i>Marks</i>               |                                     |
| 1st year Practical                     |  | 100                        | } 250                               |
| 2nd year Practical                     |  | 100                        |                                     |
| Special Paper Practical or Thesis Viva |  | 50                         |                                     |
|  |  | <hr style="width: 100%;"/> |                                     |
| Grand Total                            |  | 800                        |                                     |

*N. B.*—Weightage of marks as assigned above should be given while setting the paper for examination.

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 SOIL CONSERVATION

| <i>Theory</i>   | <i>Max. Marks</i> |
|---|-------------------|
| Paper I. Soil Sciences  | 100               |
| Paper II. Soil Conservation Agronomy                                  | 100               |
| Paper III. Statistics   | 50                |
| Paper IV. Soil Conservation Forestry                                  | 100               |
| Paper V. Soil Conservation Engineering                                | 100               |
| Paper VI. Socio-Economics of Soil Conservation and<br>Farm Management | 100               |
| Or<br>Thesis  |                   |
| <br><i>Practical</i>  |                   |
| I Year (Two Papers)   | 100               |
| II Year (Two Papers)  | 100               |
| Practical Special Paper or Viva on Thesis                             | 50                |
|   | <hr/>             |
|   | Grand Total 800   |

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## CHAPTER—XXXIX

**Examinations—Faculty of Medicine**

## STATUTE

No candidate shall be admitted to the courses of studies for the degree of Bachelor of Medicine and Bachelor of Surgery in an affiliated college, unless he has been declared qualified at the Pre-Medical Test conducted in accordance with the Ordinances prescribed for the purpose.

## A—ORDINANCES

**Bachelor of Medicine and Bachelor of Surgery**  
(New Scheme<sup>1</sup>)

1. There shall be four Examinations, *viz.*,
  - (i) First Professional Examination,
  - (ii) Second Professional Part I Examination,
  - (iii) Second Professional Part II Examination,
  - (iv) Final Professional Examination.

which shall be held twice a year ordinarily in January and May on such dates as the Executive Council may from time to time determine.

2. (a) A candidate, who, after passing the Intermediate Examination<sup>2</sup> of the Board of High School and Intermediate Education, Uttar Pradesh, Central Board of Secondary Education, Ajmer with Physics, Chemistry (including Organic Chemistry) and Biology or of an Indian University incorporated by any law for the time being in force, with the same group of subjects as mentioned above or any other examination recognised<sup>3</sup> by the University as equivalent thereto, has attended a regular course of study in an affiliated college for one and a half years (3 semesters of sixteen months duration) *i.e.*, from 16th of July of the year of admission to 15th of January in the second year, and has completed the age of 17 years on 1st October of the year of admission to the

1. For Ordinances, Statutes and Regulations of M.B.B., S. Examinations. Old Scheme, please refer to page 409-420.
2. The candidate must pass separately in the Practical Test in Physics, Chemistry (including Organic Chemistry and Biology) Inter Science in Agriculture not eligible.
3. *Vide* Appendix. 1.

Medical College, shall be eligible for appearing at the First Professional examination.

(b) A candidate, who, after passing the First Professional Examination of the University has attended a regular course of study in an affiliated college for one year shall be eligible to appear at the Second Professional Examination Part I.

(c) A candidate, who, after passing the First Professional Examination of the University has for two years attended a regular course of study prescribed for the Second Professional Part II Examination and has passed the Second Professional Part I Examination of the University, shall be eligible for appearing at the Second Professional Part II Examination.

(d) A candidate, who, after passing the First Professional Examination, has attended for three years a regular course of study prescribed for the Final Professional Examination and who has passed the Second Professional Part I and II Examinations of the University, shall be eligible for appearing at the Final Professional Examination.

3. The examinations shall be conducted by means of written papers and oral, practical and clinical examination. Candidates shall be required to pass separately in (i) written and oral and (ii) practical examination at the First Professional examination, and in (i) written and oral and (ii) practical and clinical examinations in Second Professional (Parts I and II) and Final Professional examinations as laid down in the scheme of examinations.

4. (a) A candidate, who fails to appear at or pass the First Professional Examination in five successive examinations (within three years) shall not be allowed to continue his studies in the college.

(b) The candidates, who have failed in one subject in the First Professional Examination shall be eligible to re-appear at the next ensuing examination only in the subject in which they have failed, but, if they fail to appear or to pass the ensuing examination, they shall appear in both the subjects at any subsequent examination.

5. Every candidate for the First Professional Examination shall be required to pass in the following subjects under each head:—

- (i) Anatomy
- (ii) Physiology and Biochemistry

6. (a) Every candidate for the Second Professional Part I examination shall be required to pass in the following subjects:—

- (i) Pharmacology and Therapeutics
- (ii) Forensic Medicine

(b) Every candidate for the Second Professional Part II examination shall be required to pass in following subjects:—

- (i) Social & Preventive Medicine
- (ii) Pathology including Bacteriology

7. Every candidate for the Final Professional Examination shall be required to pass in the following subjects:—

- (i) Medicine
- (ii) Surgery
- (iii) Obstetrics & Gynaecology
- (iv) Oooyhtallmph

8. (a) A candidate who has failed in one or more subjects in the Second Professional (Parts I and II) and Final Professional Examinations, may at his option, take the examination in parts in one or more subjects in which he has failed or in whole provided, however, he passes in all subjects prescribed for the examination in 4 consecutive examinations, held within a period of two years, including the examination in which he first appeared. If he does not pass the full examination within the period of two years as mentioned above, he shall have to take the whole examination in all the subjects at the time when he next appears at the examination.

(b) At the expiry of each period of two years or four consecutive examinations, including the examination at which the candidate appeared in all the subjects prescribed for the examination, another period of the same duration will follow, during which the provisions of Ordinance (a) above shall be applicable as regards the passing of examinations.

(c) Non-appearance at an examination during any of the periods of two years shall be deemed as a failure to pass the examination.

9. Candidates, who have obtained 75 per cent of the marks in any one subject for the First, Second (Parts I and II) and Final Professional examination shall be deemed to have obtained Distinction in that subject provided that no candidate, who does not pass in all the subjects of the examination at one time, shall be declared to have passed with distinction in any subject.

10. A candidate may, at his option, take Military Studies as an extra subject. The marks obtained by the candidate shall not be counted towards his aggregate and the class obtained by him in Military Studies shall be indicated in his Diploma and notified in the Gazette. The minimum number of lectures in Military Studies that would be delivered to candidates, who offer it as an extra optional subject shall be 100 for a two year course and 50 for failures and detained candidates.

11. Notwithstanding anything contained in these ordinances (1) a holder of the L. M. P. or L. S. M. F. Diploma of the State Medical Faculty, U. P. or (2) a holder of a similar Diploma of any other Province recognised\* by the Executive Council of the University, who is a bonafide resident of U. P. or of an Indian State (in the case of a candidate seeking admission to the Medical College in his own State) and has passed either (a) the Intermediate Examination of the Board of High School and Intermediate Education U. P., with the Medical group of subjects, Physics, Chemistry and Biology with a Practical test in each subject, or (b) an examination recognised\*\* as equivalent thereto, may be admitted to the M. B., B. S. Degree course of the University provided :

(i) He has attended an affiliated college for not less than two calendar years, during which period he has gone through a course of study—theoretical, practical and clinical in Pathology, Forensic Medicine and Hygiene and Public Health (Social & Preventive Medicine) for a period of one year, and in Medicine, Surgery, Obstetrics and Gynaecology and Ophthalmology for a period of two years. During this period special attention shall be given to the study of applied anatomy and Physiology and Clinical Pathology and the Medical Council of India's requirements in Obstetrics & Gynaecology shall be fully complied with.

(ii) he has passed the Second Professional (Parts I & II) examination in Pathology, Forensic Medicine and Social & Preventive Medicine, which may be taken at the end of the First Year of the candidate's joining the affiliated college; and

\*Diplomas of the Medical Faculties of the Punjab, Madhya Pradesh, Bengal, Bombay and Madras have been recognised *Vide* Executive Council Res. No. 44 of Aug. 26 and Res. No. 281 of May 21, 1948).

\*\**Vide* Appendix.



(iii) he has passed the Final Professional examination in Medicine, Surgery, Obstetrics & Gynaecology and Ophthalmology, which will be held at the end of the second year of the candidate's joining the affiliated college :

Provided that no candidate shall be allowed to appear at the Final Professional Examination unless he has passed the Second Professional Examination Parts I & II in the subjects mentioned above.

A candidate, who desires to appear at the Second Professional (Parts I and II) at the Final Professional Examination under this Ordinance must submit his application on a prescribed form by the 1st of December for an examination in January, following and by 1st of April for an examination in May following and must send with his application the following :—

- (a) A certificate from the Principal of a Medical College, affiliated to the University, which he has attended, to the effect that he fulfils conditions required under Ordinance 11 of Chapter XXXIX;
- (b) A certificate of character from the Principal of the college concerned;
- (c) An application for enrolment together with the prescribed fee of Rs. 12/- if the candidate is not already enrolled;
- (d) A Marks fee of Rs. 2/- together with the fee prescribed for the examination.

In the case of a candidate whose application is rejected or who does not submit an application but sends in the fee the amount paid by the candidate on account of fees shall be refunded after deducting Rs. 2/-.

11. (a) Candidates, who are declared successful in the Final Professional Examination will be required to undergo a Compulsory Rotating Housemanship for 12 months in an approved Hospital as follows :—

- |       |   |          |
|-------|---|----------|
| (i)   | In the Deptt. of Medicine                           | 3 months |
| (ii)  | In the Deptt. of Surgery                            | 3 months |
| (iii) | In the Deptt. of Midwifery                          | 2 months |
| (iv)  | Residency in a Rural area for<br>Public Health Work | 2 months |
| (v)   | Elective Time                                       | 2 months |

(The candidates during this term can work in Paediatric Department of Clinical Pathology or Radiology or Medicine or Surgery including any of their specialities).

*Note*—The above 12 months' Compulsory Housemanship is applicable to those candidates, who pass the  $4\frac{1}{2}$  years M. B., B. S. course, whereas the candidates, who have passed the 5 years M. B., B. S. course prior to the introduction of  $4\frac{1}{2}$  years M. B., B. S. course will do compulsory Housemanship for a period of six months only.

A provisional registration shall be granted to the candidates by the State Medical Council immediately after they pass the Final Professional Examination. But, their final registration will be done only after they have completed the above 12 months' Compulsory Rotating Housemanship.

11. (b) A candidate who immediately after passing the Final Professional Examination joins the Defence services in the A.M.C. and is provisionally registered with the State Medical Council shall be entitled to final registration only after he has completed 12 months' service in the A. M. C. in lieu of the 12 months Compulsory Rotating Housemanship in the case of Civilian candidates.

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## B—REGULATIONS

### SCHEME OF EXAMINATIONS

#### **(Bachelor of Medicine and Bachelor of Surgery)**

##### **(New Scheme)**

1. Each written paper shall be of three hours duration.
2. If a candidate obtains an aggregate of 75 per cent in a subject, he will be declared to have passed with distinction in that subject. Only those candidates will be considered qualified for distinction, who pass in all that subjects of the examination at one time.
3. While compiling results of the various University Examinations due weightage would be given by adding day-to-day periodic assessment marks to the extent of 25% of the

total. Out of this 25%, 12½% will be added in theory and oral and 12½% in practical or practical and clinical.

For purposes of this assessment only the result of the Terminal examinations will be considered.

### First Professional Examination, 1969

#### ANATOMY

|                 | <i>Max.<br/>Marks</i> | <i>Minimum<br/>Pass Marks</i> |       |
|-----------------|-----------------------|-------------------------------|-------|
| Paper I         | ...80                 | 145                           | } 200 |
| Paper II        | ...80                 |                               |       |
| Oral            | ...80                 |                               |       |
| Terminal marks  | ...50                 | 55                            |       |
| Dissection      | ...48                 |                               |       |
| Surface marking | ... 6                 | 55                            |       |
| Drawing Book    | ... 6                 |                               |       |
| Terminal Marks  | ...50                 |                               |       |

*Note—Each paper shall consist of 5 questions, all to be attempted.*

#### PHYSIOLOGY & BIOCHEMISTRY

|                |        |     |       |
|----------------|--------|-----|-------|
| Paper I        | ...80  | 125 | } 200 |
| Paper II       | ...80  |     |       |
| Oral           | ...40  |     |       |
| Terminal marks | ...50  | 75  |       |
| Practical      | ...100 |     |       |
| Terminal Marks | ... 50 |     |       |

*Note—Each paper shall consist of 5 questions, all to be attempted.*

### Second Professional Part I Examination, 1970

#### PHARMACOLOGY, INCLUDING MATERIA MEDICA, PHARMACY AND PHARMACEUTICAL THERAPEUTICS

|                | <i>Max. Marks</i> | <i>Min. pass marks</i> |       |
|----------------|-------------------|------------------------|-------|
| Paper          | 80                | 70                     | } 100 |
| Oral           | 35                |                        |       |
| Terminal marks | 25                | 30                     |       |
| Practical      | 35                |                        |       |
| Terminal marks | 25                |                        |       |

*Note—The paper shall consist of two sections 'A' and 'B' of three questions each, all to be attempted. Each section shall be answered in separate answer book.*

## FORENSIC MEDICINE

|                | <i>Max. Marks</i> | <i>Min. pass Marks</i> |
|----------------|-------------------|------------------------|
| Paper          | 80                | } 100                  |
| Oral           | 70                |                        |
| Terminal marks | 50                |                        |

*Note* :—The paper shall consist of two sections 'A' and 'B' of three questions each, all to be attempted. Each section shall be answered in separate answer book.

**Second Professional Part II Examination, 1971**

## PATHOLOGY &amp; BACTERIOLOGY

|                | <i>Max. Marks</i> | <i>Min. pass Marks</i> |
|----------------|-------------------|------------------------|
| Paper I        | 80                | } 200                  |
| Paper II       | 80                |                        |
| Oral           | 40                |                        |
| Terminal marks | 50                |                        |
| Practical      | 100               | } 75                   |
| Terminal marks | 50                |                        |

*Note*—Each paper shall consist of 5 questions, all to be attempted.

|                |    |       |
|----------------|----|-------|
| Paper          | 80 | } 100 |
| Oral           | 70 |       |
| Terminal marks | 50 |       |

*Note*—The paper shall consist of two sections 'A' and 'B' of three questions each, all to be attempted. Each section shall be answered in separate answer book.

**Final Professional Examination, 1972**

## MEDICINE

|                | <i>Max. Marks</i> | <i>Min. pass marks</i> |
|----------------|-------------------|------------------------|
| Paper I        | 80                | } 120                  |
| Paper II       | 80                |                        |
| Oral           | 30                |                        |
| Terminal marks | 50                |                        |
| Practical      | 40                | } 200                  |
| Clinical :     |                   |                        |
| Long case      | 30                |                        |
| Short case     | 40                |                        |
| Terminal Marks | 50                | } 80                   |
|                |                   |                        |

*Note*—1. Each paper shall consist of 5 questions, all to be attempted. At least half a questions, on Children Diseases shall be set in Paper I and at least half a question on Skin Diseases in Paper II of Medicine.

2. The practical and clinical examination shall be as follows :—

*Practical Examination :*

Practical examination, including the examination of the secretions, urine, pathological specimens and clinical microscopy.

*Clinical Examination*

(a) One medical case, for which at least one hour will be allowed to the candidate for examination and report exclusive of the time devoted to the interrogation of the candidate by the examiner.

(b) Brief clinical examination of other medical cases, which may include diseases of Children.

SURGERY

|                | <i>Max.<br/>Marks</i> | <i>Minimum<br/>Pass Marks</i> |
|----------------|-----------------------|-------------------------------|
| Paper I        | 80                    | 120                           |
| Paper II       | 80                    |                               |
| Oral           | 30                    | 200                           |
| Terminal Marks | 50                    |                               |
| Practical      | 40                    |                               |
| Clinical:      |                       |                               |
| Long case      | 30                    | 80                            |
| Short case     | 40                    |                               |
| Terminal marks | 50                    |                               |

*Notes*:—1. Each paper shall consist of 5 questions, all to be attempted. At least half a question on Venereal Diseases will be set in Paper I and at least half a question on Orthopaedics and at least half a question on Diseases of Ear, Nose and Throat in Paper II of Surgery.

2. The practical and clinical examination shall be as follows :—

*Practical Examinations :*

Surgical Anatomy, instruments and operative surgery.

*Clinical Examinations*

(a) One surgical case, for which at least one hour will be allowed to the candidate for examination and report exclusive of the time devoted to the interrogation of the candidate by the examiners.

(b) Brief clinical examination of other surgical cases, which may include Diseases of Children.

## OBSTETRICS &amp; GYNAECOLOGY

|                        | <i>Max.<br/>Marks</i> | <i>Min. pass<br/>Marks</i> |
|------------------------|-----------------------|----------------------------|
| Paper                  | 80                    | } 100                      |
| Oral                   | 15                    |                            |
| Terminal marks         | 25                    |                            |
| Practical and Clinical | 55                    |                            |
| Terminal marks         | 25                    |                            |

*Note*—The paper shall consist of two sections 'A' and 'B' of 3 questions each, all to be attempted. Each section shall be answered in separate answer book.

## OPHTHALMOLOGY

|                      | <i>Maximum<br/>Marks</i> | <i>Minimum<br/>Pass Marks</i> |
|----------------------|--------------------------|-------------------------------|
| Paper                | 80                       | } 100                         |
| Oral                 | 15                       |                               |
| Terminal marks       | 25                       |                               |
| Practical & Clinical | 55                       |                               |
| Terminal Marks       | 25                       |                               |

*Note*—The paper shall consist of two sections 'A' and 'B' of 3 questions each, all to be attempted. Each section shall be answered in separate answer book.

If a candidate has once failed in a University examination and takes the subsequent examination, his result in that particular examination will be assessed only on the basis of the marks obtained by him in the subsequent examination.

The consolidated terminal marks for (a) Theory and Oral and (b) Practical will be sent to the Registrar by the Principal in the 1st week of December for January examination and in the first week of April for May Examination.

## Bachelor of Medicine and Bachelor of Surgery (Old Scheme)

### A—ORDINANCES

1. There shall be four examinations, *viz.*,
  - (1) The First M. B., B. S. Examination,
  - (2) The Second M. B., B. S. Examination,
  - (3) The Final M. B., B. S. Examination Part I; and
  - (4) The Final M. B., B. S. Examination Part II.

which shall be held twice a year ordinarily in March/April and July on such dates as the Executive Council may from time to time determine.

2. (a) A candidate who, after passing the Intermediate Examination\* of the Board of High School and Intermediate Education U. P., or Central Board of Secondary Education, Ajmer with Physics, Chemistry (including Organic Chemistry) and Biology, or of an Indian University incorporated by any law for the time being in force, with the same group of subjects as mentioned above, or any other examination recognised† by the University as equivalent thereto, has attended a regular course of study in an affiliated college for two academic years, and has completed the age of 17 years on 1st October of the year of the admission to the Medical College, shall be eligible for appearing at the First M. B., B. S. Examination.

(b) A candidate who, after passing the First M. B., B. S. Examination of the University, has attended a regular course of study in an affiliated college for one academic year shall be eligible for appearing at the Second M. B., B. S. Examination.

(c) A candidate who after passing the First M. B., B. S. Examination of the University, has for two years attended a regular course of study prescribed for the Final M. B., B. S. (Part I) Examination, and has passed the Second M. B., B. S. Examination of the University, shall be eligible for appearing at the Final M. B., B. S. (Part I) Examination.

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\*The candidate must pass separately in the Practical tests in Physics, Chemistry (including Organic Chemistry) and Biology.

Inter Sc. in Agriculture not eligible (*vide* Ex. Council Res. No. 36 of May 10, 1952).

†*Vide* Appendix.

(d) A candidate who, after passing the First M. B., B. S. Examination of the University, has attended for three years a regular course of study prescribed for the Final M. B., B. S. (Part II) Examination and who has passed the Second M. B., B. S. and Final M. B., B. S. (Part I) Examination of the University, shall be eligible for appearing at the Final M. B., B. S. (Part II) Examination.

3. The examination shall be conducted by means of written papers and oral, practical and clinical examination. Candidates shall be required to pass separately in (i) written and oral and (ii) practical examinations at the First M. B., B. S. examination, and in (i) written and oral, and (ii) practical and clinical examinations in the Final M. B., B. S. Examinations (Part I & Part II) as laid down in the Scheme of Examinations.

4. (a) Candidates who fail to appear at or to pass the First M. B., B. S. Examination in five successive examinations (within three years) shall not be allowed to continue their studies in the college.

(b) The candidates, who have failed in one subject in the First M. B., B. S. Examination shall be eligible to re-appear at the next ensuing examination only in the subject in which they have failed but if they fail to appear or to pass the ensuing examination, they shall have to appear in both the subjects at any subsequent examination.

5. Every candidate for the First M. B., B. S. examination shall be required to pass in the following subjects of study, including allied and cognate subjects under each head:—

- (1) Anatomy.
- (2) Physiology and Bio-chemistry.

6. Every candidate for the Second M. B., B. S. Examination shall be required to pass in Pharmacology and Materia-Medica including the allied and cognate subjects.

7. (a) Every candidate for the Final M. B., B. S. (Part I) Examination shall be required to pass in the following subjects of study, including allied and cognate subjects under each head:—

- (1) Pathology and Bacteriology
- (2) Hygiene and Public Health
- (3) Medical Jurisprudence and Toxicology.

(b) Every candidate for the Final M. B., B. S. (Part II) examination shall be required to pass in the following subjects



of study including allied and cognate subjects under each head:—

- (1) Medicine
- (2) Surgery
- (3) Obstetrics and Gynaecology
- (4) Ophthalmology.

8. (a) A candidate, who has failed in one or more subjects at the Final M.B., B. S. (Part I or Part II) examination, may, at his option, take the examination in parts in one or more, subjects in which he has failed or in whole, provided, however, he passes in all the subjects prescribed for the examination in four consecutive examinations held within a period of two years, including the examination at which he first appeared. If he does not pass the full examination within the period of two years as mentioned above he shall have to take the whole examination in all the subjects at the time when he next appears at the examination.

(b) At the expiry of each period of two years or four consecutive examinations including the examination at which the candidate appeared in all the subjects prescribed for the examination, another period of the same duration will follow during which the provisions of Ordinance (a) above shall be applicable as regards passing the examination.

(c) Non-appearance at an examination during any of the periods of two years shall be deemed as a failure to pass the examination.

9. Candidates, who have obtained 75 per cent of the marks in any one subject for the First, Second or Final M. B., B. S. examination, shall be deemed to have obtained distinction in that subject; provided that no candidate, who does not pass in all the subjects of the examination at one time, shall be declared to have passed with distinction in any subject.

10. A candidate may at his option, take Military Studies as an extra subject. The marks obtained by the candidate shall not be counted towards his aggregate and the class obtained by him in Military Studies shall be indicated in his diploma and notified in the gazette. The minimum number of lectures in Military Studies that would be delivered to candidates who offer it as an extra optional subject shall be 100 for a two years' course and 50 for failures and detained candidates.

11. Notwithstanding anything contained in these Ordinances (1) a holder of the L.M.P. or L.S.M.F. Diploma of the

State Medical Faculty, U. P., or (2) a holder of a similar Diploma of any other province recognised\* by the Executive Council of the University who is a *bonafide* resident of U. P. or of an Indian State (in the case of a candidate seeking admission to the Medical College in his own State) and has passed either (a) the Intermediate Examination of the Board of His School and Intermediate Education, U.P., with the Medical Group of subjects, Physics, Chemistry and Biology with a practical test in each subject, or (b) an examination recognised† as equivalent thereto, may be admitted to the M. B., B. S. degree of the University provided—

(i) he has attended an affiliated college for not less than two calendar years during which period he has gone through a course of study theoretical, practical and clinical—in Pathology, Forensic Medicine and Hygiene and Public Health for a period of one year, and in Medicine, Surgery, Obstetrics and Gynaecology and Ophthalmology for a period of two years. During this period special attention shall be given to study of Applied Anatomy and Physiology and Clinical Pathology and the Medical Council of India's requirements in Obstetrics and Gynaecology shall be fully complied with :

(ii) he has passed the First Part of the Final M. B., B. S. examination in Pathology, Forensic Medicine and Hygiene and Public Health, which may be taken at the end of the first year of the candidate's joining the affiliated college; and

(iii) he has passed the Second Part of the Final M.B., B.S. Examination in Medicine, Surgery, Obstetrics and Gynaecology, and Ophthalmology, which will be held at the end of the second year of the candidate's joining the affiliated college;

Provided that no candidate shall be allowed to appear at the Final M.B., B.S. (Part I) Examination, unless he has passed the Final M. B., B. S. (Part I) Examination.

A candidate who desires to appear at the Final M.B., B.S. (Part I or II) Examination under this Ordinance, must submit his application on a prescribed form by the 1st of March for an examination in March/April following and by the 1st of July for an examination in July following and must send with his application the following—

\*Diploma of the Medical Faculties of the Punjab, Madhya Pradesh, Bengal, Bombay and Madras have been recognised (Vide Executive Council Res. No. 44 of Aug. 26 and No. 281 of May 21, 1948)

†Vide Appendix.

- (a) A Certificate from the Principal of Medical College affiliated to the University, which he has attended, to the effect that he fulfils conditions required under Ordinance 11 of Chapter XXXIX;
- (b) A Certificate of character from the Principal of the College concerned;
- (c) An application for enrolment together with the prescribed fee of Rs. 12, if the candidate is not already enrolled; and
- (d) A marks fee of Rs. 2 together with the fee prescribed for the examination.

In the case of a candidate whose application is rejected or who does not submit an application but sends in the fees the amount paid by the candidate on account of fee shall be refunded after deducting Rs. 2.

### Doctor of Medicine

12. A candidate for the M.D. degree must be either -
- (a) an M.B., B. S. of Agra University, or
  - (b) an M.B., B. S. of any other University recognised by the Executive Council for the purpose; or
  - (c) an M. B., B. S. of any other University, who is a teacher in any of the Medical Colleges affiliated to the University;

and must have, subsequent to graduation, been engaged for three years in the practice of medical profession. Out of the three years, a candidate for M.D. in Medicine must have spent one year in hospital as a houseman or clinical assistant and one year in the Department of Medicine or Bio-Chemistry in the college hospital or an institution recognised\* by the University for this purpose; provided that a candidate, who worked in the Bio-chemistry Department, shall be required to

\*House Surgeonship or/and Clinical Assistantship and the work done in the department of special subjects in foreign hospitals such as London Hospital, Guy's and St. Bart's and Moorfield Eye Hospital and Royal Infirmary, Edinburgh; Post-graduate Hospital, London, which provide post-graduate teaching and courses for Post-graduate Diploma, shall be recognised by the University for purpose of admission to M. D. and M. S. Examination of the University under Ordinances 12 and 16 of Chapter XXXIX (Vide Executive Council Res. No- 376 of 10. 5. 1952).

House Appointment should be only in a recognised Hospital and in the Department of the subject concerned (Vide Ex. Council Res. No. 5.9 of 13-5-1956).

submit a certificate of satisfactory work from the Head of the Department of Medicine of the institution concerned. A candidate for Doctor of Medicine in Radiology must have spent one year in hospital as a Houseman or Clinical Assistant for six months only in the case of such a candidate who has already obtained a Diploma in Radiology (D. M.R.E. etc.) and one year in the Department of Radiology in the College Hospital or an institution recognised by the University for the purpose. However, for M.D. in Psychological Medicine, a candidate must have put in two years' clinical work at a recognised mental hospital as a Houseman or Clinical Assistant. In the case of candidates appearing at the M. D. Examination in the non-clinical subjects of Pathology, Pharmacology and Physiology, the internship (house appointment) shall not be necessary, but in its place they will produce an evidence of two years' attachment to the department of their subject.

13. The M. D. degree shall be conferred after the acceptance of a thesis and an examination (written, clinical, oral and practical in Medicine and Radiology and written oral and practical in others) in one of the following special subjects:—

- I. Medicine.
- II. Psychological Medicine
- III. Pathology
- IV. Pharmacology
- V. Physiology
- VI. Radiology

14. The application for registration of the subject will be made by the first week of January. The last date for submission of thesis will be first week of September *i.e.* eight months after the registration of the subject. The result of acceptance or otherwise of the thesis shall be communicated to the Registrar by the first week of October. The examination shall be held twice a year *i.e.* in April and October following the acceptance of the theses, provided the examiner will have a right to refer a candidate for one year.

15. A candidate, whose thesis is approved and who fails in the examination, may be admitted to subsequent examination and it will not be necessary for him to submit a fresh thesis.

### Doctor of Medicine in Paediatrics

15-A. A candidate for the M. D. degree must be either—

- (a) an M. B., B. S. of Agra University, or
- (b) an M. B., B. S. of any other University recognised by the Executive Council for the purpose; or
- (c) an M. B., B. S. of any other University, who is a teacher in any of the Medical Colleges affiliated to the University;

and must have, subsequent to graduation, been engaged for three years, in the practice of medical profession. Out of the three years, a candidate for M. D. in Paediatrics must have spent one year in a hospital as a Houseman or Clinical Assistant, and one year in the Department of Paediatrics in the College Hospital or an institution recognised by the University for this purpose.

The M. D. degree shall be conferred after the acceptance of a thesis and examination (written, clinical, oral and practical) in Paediatrics.

The application for registration of the subject will be made by the first week of January. The last date for submission of thesis will be first week of September *i. e.*, eight months after the registration of the subject. The result of acceptance or otherwise of the thesis shall be communicated to the Registrar by the first week of October. The examination shall be held in April following.

A candidate, whose thesis is approved and who fails in the examination, may be admitted to a subsequent examination and it will not be necessary for him to submit a fresh thesis.

### Master of Surgery

16. A candidate for the M. S. degree must be either—

- (a) An M. B., B. S. of Agra University, or
- (b) an M. B., B.S. of any other University recognised by the Executive Council for the purpose, or
- (c) an M. B., B. S. of any other University, who is a teacher in any of the Medical Colleges affiliated to the University.

and must have, subsequent to graduation, been engaged for three years in the practice of medical profession out of which one year must have been spent in the hospital as a houseman

or clinical Assistant and one year in the department of his special subject in the college hospital or institution recognised\* by the University for this purpose. In the case of candidates appearing at the M. S. examination in the non-clinical subject of Anatomy, the internship (House appointment) shall not be necessary but in its place they will produce an evidence of two years' attachment to the department of their subject.

17. The M. S. degree shall be conferred after the acceptance of a thesis and an examination (written and clinical in surgery, and written, practical and clinical in others) in one of the following special subjects :—

- I. Surgery
- II. Ophthalmology
- III. Obstetrics and Gynaecology.
- IV. Anatomy.

18. The application for registration of the subject will be made by the first week of January. The last date for submission of thesis will be first week of September, *i. e.* eight months after the registration of the subject. The result of acceptance or otherwise of the thesis shall be communicated to the Registrar by the first week of October. The examination shall be held twice a year *i. e.*, in April and October following the acceptance of the thesis provided that the examiners will have a right to refer a candidate for one year.

19. A Candidate, whose thesis is approved and who fails in the examination, may be admitted to subsequent examination and it will not be necessary for him to submit a fresh thesis.

20. Notwithstanding anything contained in these Ordinances a candidate belonging to I.A.M.C. Defence Services may be allowed to appear at the the M.D. (Medicine or Pathology) or M.S. (Surgery and Ophthalmology); provided that he is either :—

- (i) an M. B., B. S. of Agra University, or

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\*House Surgeonship or/and Clinical Assistantship and the work done in the department of special subjects in foreign hospitals such as London Hospital, Guy's and St. Bart's and Moorfield Eye Hospital and Royal Infirmary, Edinburgh; Post-graduate Hospital, London, which provide post-graduate teaching and courses for post-graduate diploma, shall be recognised by the University for purpose of admission to M. D. and M. S. examination of the University under Ordinances 12 & 16 of Chapter XXXIX (*Vide* Executive Council Res. No. 376 of 10-5-52).

House appointment should be only in a recognised Hospital and in the Department of the subject concerned, (E. C. Res. No. 519 of 13-5-56)

(ii) an M.B., B.S. of any other University recognised by the Executive Council for the purpose.

of at least four years' standing. Out of these four years, a candidate must have, subsequent to graduation, (a) worked for a period of not less than two years in a hospital (with a minimum bed-strength of 250, and having facilities for Medical, Surgical, Ophthalmic and Pathological work, and possessing modern equipment) maintained by the Director General of Army Medical Services, or at one of the hospitals recognised for the purpose; (b) must spend ten months in preparing and carrying out Research under the guidance of the Head of the Department of his special subject in an affiliated Medical College.

### B—REGULATIONS

#### SCHEME OF EXAMINATION

#### **Bachelor of Medicine and Bachelor of Surgery (Old Scheme)**

1. Each written paper shall be of three hours' duration.

2. If a candidate obtains an aggregate of 75 per cent in a subject, he will be declared to have passed with distinction in that subject. Only those candidates will be considered qualified for distinction who pass in all the subjects of the Examination at one time.

While compiling result of the various University examinations, due weightage would be given by adding day to day periodic assessment marks to the extent of 25% of the total.

Out of this 25%; 12½% will be added in theory and oral and 12½% in practical or practical and clinical.

For purposes of this assessment only the result of the terminal examinations will be considered.

#### **Final Professional (Part I) Examination—1968**

##### **PATHOLOGY & BACTERIOLOGY**

|                | <i>Max.<br/>Marks</i> | <i>Minimum<br/>Pass Marks</i> |       |
|----------------|-----------------------|-------------------------------|-------|
| Paper I        | ... 80                | 125                           | } 200 |
| Paper II       | ... 80                |                               |       |
| Oral           | ... 40                |                               |       |
| Terminal marks | ... 50                | 75                            |       |
| Practical      | ... 100               |                               |       |
| Terminal Marks | ... 50                |                               |       |

**Note**—Each paper shall consist of 5 questions, all to be attempted.

## SOCIAL AND PREVENTIVE MEDICINE

|                | <i>Max.<br/>Marks</i> | <i>Minimum<br/>Pass Marks</i> |
|----------------|-----------------------|-------------------------------|
| Paper          | ...80                 | 100                           |
| Oral           | ...70                 |                               |
| Terminal Marks | ...50                 |                               |

**Note**—*The paper shall consist of two Sections A and B of 3 questions each, all to be attempted. Each Section shall be answered in a separate answer-book.*

## MEDICAL JURISPRUDENCE &amp; TOXICOLOGY

|                |       |     |
|----------------|-------|-----|
| Paper          | ...80 | 100 |
| Oral           | ...70 |     |
| Terminal Marks | ...50 |     |

**Note**—*The paper shall consist of two Sections A and B of 3 questions each, all to be attempted. Each Section shall be answered in separate answer-books.*

**Final M.B., B S. (Part II) Examination, 1968 & 1969**

## MEDICINE

|                      |      |     |     |
|----------------------|------|-----|-----|
| Paper I              | ..80 | 120 | 200 |
| Paper II             | ..80 |     |     |
| Oral                 | ..30 |     |     |
| Terminal Examination | ..50 | 80  |     |
| Practical            | ..40 |     |     |
| Clinical—            | ..   |     |     |
| Long case            | ..30 |     |     |
| Short case           | ..40 |     |     |
| Terminal Marks       | ..50 |     |     |

**Note**—1. *Each paper shall consist of 5 questions, all to be attempted. At least half a question on Children's Diseases shall be set in Paper I and at least half a question on Skin Diseases in Paper II of Medicine.*

2. *The Practical and Clinical examination shall be as follows :—*

**Practical Examination.**

*Practical examination, including the examination of the secretions urine, pathological specimens and clinical microscopy.*



*Clinical Examination.*

- (a) *One medical case, for which at least one hour will be allowed to the candidate for examination of the candidate by the examiner.*
- (b) *Brief clinical examination of other medical cases which may include diseases of children.*

## SURGERY

|                | <i>Max.<br/>Marks</i> |   | <i>Minimum<br/>Pass marks</i> |
|----------------|-----------------------|---|-------------------------------|
| Paper I        | .. 80                 | } | 120                           |
| Paper II       | .. 80                 |   |                               |
| Oral           | .. 30                 | } | 200                           |
| Terminal marks | .. 50                 |   |                               |
| Practical      | .. 40                 |   |                               |
| Clinical—      |                       | } | 80                            |
| Long case      | .. 30                 |   |                               |
| Short case     | .. 40                 |   |                               |
| Terminal Marks | .. 50                 |   |                               |

**Note**—1. *Each paper shall consist of 5 questions, all to be attempted. At least half a question on Venereal Diseases will be set in Paper I and at least half a question on Orthopaedics and at least half a question on Diseases of Ear, Nose and Throat in Paper II of Surgery.*

2. *The Practical and Clinical Examination shall be as follows :—*

*Practical Examination—Surgical Anatomy instruments, and operative surgery.*

*Clinical Examination—*

- (a) *One Surgical case, for which at least one hour will be allowed to the candidate for examination and report exclusive of the time devoted to the interrogation of the candidate by the examiners.*
- (b) *Brief clinical examination of other surgical cases which may include Diseases of Children.*

## OBSTETRICS &amp; GYNAECOLOGY

|                      | <i>Max.<br/>Marks</i> |   | <i>Minimum<br/>Pass Marks</i> |
|----------------------|-----------------------|---|-------------------------------|
| Paper                | .. 80                 | } | 60                            |
| Oral                 | .. 15                 |   |                               |
| Terminal mark        | .. 25                 | } | 100                           |
| Practical & Clinical | .. 55                 |   |                               |
| Terminal marks       | .. 25                 |   |                               |

**Note**—*The paper shall consist of two Sections A and B of 3 questions each, all to be attempted. Each Section shall be answered in separate answer-book.*

#### OPHTHALMOLOGY

|                      | Max. Marks | Min. Pass | Marks |
|----------------------|------------|-----------|-------|
| Paper                | .. 80      | 60        | } 100 |
| Oral                 | .. 15      |           |       |
| Terminal marks       | .. 25      |           |       |
| Practical & Clinical | .. 55      |           |       |
| Terminal marks       | .. 25      | 40        |       |

**Note**—*The Paper shall consist of two Sections A and B of 3 questions each, all to be attempted. Each Section shall be answered in separate answer-book.*

If a candidate has once failed in a University examination and takes the subsequent examination, his result in that particular examination will be assessed only on the basis of the marks obtained by him in the subsequent examination.

The consolidated terminal marks for (a) Theory and Oral and (b) Practical will be sent to the Registrar by the Principal in the first week of March for March/April examination and in the first week of July for July examination.

### Doctor of Medicine

#### THESIS

The thesis shall pertain to the subject selected for examination and the title thereof shall be registered with the Registrar by the first week of January of the year preceding the year of examination.

The thesis for M. D. or M. S. shall embody the results of the candidate's own research or observations and shall be accompanied by precise reference of the publications quoted in his thesis. The thesis must attain a high standard and be satisfactory as regards literary presentation as well as in other respects. With the thesis, the candidate shall submit any printed contribution to the advancement of medical, Surgical science which he may have published.

The thesis should contain, at the end, a summary, not exceeding three foolscap pages, embodying also the conclusions arrived at by the candidate. The thesis must be typewritten on one side of the paper 11"×8" with margin of 1" each

side and must be bound with the name of the candidate and the title of the subject on the outer cover.

Three copies of the thesis together with a certificate or separate certificates from member or members of staff as guides of the S. N. Medical College, Agra or the Head of the Mental Hospital (in case of a candidate for M. D. in Psychological Medicine) under whom the candidate has worked must reach the Registrar by the first week of September preceding the examination. Any permanent member of the staff of S. N. Medical College, Agra possessing the requisite qualification and experience may be a guide, provided that the head of the Department to which the candidate is attached will be the chief guide.

- Note**—1. *The thesis of a candidate for the M. D. or M. S. degree shall be valued by three examiners. If all the three approve of it the candidate shall be allowed to appear at the written and practical examination.*
2. *If only two of the three examiners approve, the thesis shall be sent to fourth examiner and the opinion of the fourth examiner shall determine the approval or otherwise of the thesis.*
3. *In case the thesis is not approved by two or more of the original examiners or is not approved by the fourth examiner under para 2 above, the thesis shall be deemed to have been rejected and the candidate shall not be allowed to appear at the written and practical examination.*

The thesis, if accepted, shall become the property of the Agra University and permission for publishing the same shall not be granted until the results are announced and shall first be obtained from the University. There is, however, no objection to portions of the research being published in the form of articles in the Medical Journal. One copy of the thesis shall be lodged in the University Library, one copy in the Medical College Library and one in the department concerned.

#### EXAMINATION

No marks will be assigned. The fitness of a candidate for the M. D. degree will be determined by the examiners. The examination shall be in one of the following subjects and there shall be three papers and a practical each.

#### I. Medicine

- Paper I. General Medicine—Principles and Practice on Medicine, including Tropical Medicine.

Paper II. Special Medicine—Medical Anatomy, Medical Pathology, Neurology and Psychological Medicine and Tuberculosis.

Paper III. Special Medicine—Therapeutics, Diseases of Children and Recent Advances in Medicine.

Practical— Clinical, Oral and Practical Examination.

### II. Psychological Medicine

Paper I. General Psychiatry—Principles and Practice of Psychiatry.

Paper II. Special Psychiatry—Psycho-Neurosis—Forensic and Child Psychiatry and Mental Deficiencies.

Paper III. Neuro-Anatomy and Physiology—Psycho-Pathology and Recent Advances in Psychiatry.

Practical— Clinical, Oral and Practical Examination.

### III. Pathology

Paper I. General Pathology—Clinical Pathology and Haematology.

Paper II. Special Pathology—Advanced Pathology with Recent Advances in Pathology.

Paper III. Special Pathology—Advanced Bacteriology and Serology with their Recent Advances.

Practical— Laboratory Examination including oral, practical and, if possible, a *post mortem* Examination.

### IV. Pharmacology

Paper I. General Pharmacology.

Paper II. Special Paper on Recent Advances in Pharmacology.

Paper III. Special Paper on Experimental Pharmacology Standardization of the Drugs and Mechanism of drug action etc.

Practical— Laboratory Examination, including Oral and Practical.

### V. Physiology

Paper I. General Physiology.

Paper II. Special Physiology—Bio-chemistry and Biophysics.

Paper III. Special Physiology—Recent Advances in Physiology.

Practical— Laboratory Examination, including Oral and Practical examination.

### VI. Radiology

Paper I. Radio-diagnosis.

Paper II. Radio-Therapy.

Paper III. Recent Advances and Radiation Pathology.

Practical —Clinical, Oral and Practical Examination.

### VII. Paediatrics

Paper I. Applied Anatomy and Physiology of Childhood Paediatric Pathology & Psychological Paediatrics.

Paper II. Neonatal Paediatrics, Nutrition, growth and development; Social and Preventive Paediatrics.

Paper III. Principles and Practice of Paediatrics, Recent advances in Paediatrics.

Practical—Clinical, Oral and Practical Examination.

## Master of Surgery

### *Thesis*

The procedure shall be the same as laid down above under Doctor of Medicine.

### EXAMINATION

No marks will be assigned. The fitness of a candidate for the M. S. degree will be determined by the examiners. The examination shall be in one of the following subjects and there shall be three papers and a practical in each.

### I. Surgery

Paper I. General Surgery.

Paper II. Special Surgery—Surgical Pathology and Surgical Anatomy.

Paper III. Special Surgery—Recent Advances in Surgery.

Practical—A Clinical Oral and Practical Examination, including operation on cadaver.

### II. Ophthalmology

Paper I. General Ophthalmology, including Recent Advances and Medical Ophthalmology.

Paper II. Anatomy and Physiology of Eye, Optics.

Paper III. Pathology, Bacteriology and Ophthalmic Surgery.

Practical—A Clinical, Oral and Practical examination in Ophthalmology.

### **III. Obstetrics and Gynaecology**

Paper I. General Obstetrics and Gynaecology including Paediatrics.

Paper II. Obstetrics and Gynaecology—Special Midwifery, including Development and Anatomy.

Paper III. Obstetrics and Gynaecology—Special Gynaecology, including Pathology.

Practical—Clinical, Oral and Practical examination in Obstetrics and Gynaecology.

### **IV. Anatomy**

Paper I. General Anatomy, including Comparative Anatomy.

Paper II. Special Anatomy Embryology and Special Anatomy.

Paper III. Special Anatomy, Applied Anatomy and Recent Advances.

Practical—An Oral and Practical Examination in Anatomy.

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## CHAPTER XXXIX-A

**Diploma Examination in the Faculty of Medicine**

## A—ORDINANCES

**Diploma in Child Health**

1. A Diploma in Child Health will be granted to those students who have—

(a) passed at least two years previously, the examination for the degree of Bachelor of Medicine and Bachelor of Surgery of this University or of any University recognised by the Medical Council of India;

(b) held House appointment or internship in the Department of Surgery, Medicine, Gynaecology or Ophthalmology for a period of one year in a hospital attached to a teaching institution recognised by this University or any other hospital recognised by the University for this purpose;

(c) attended the following course of study in an affiliated college for one academic year:—

(i) A course of lectures and clinical demonstrations;

(ii) Clinical clerkship for one academic year in the Department for Children's Diseases;

Provided that if a candidate holds a post-graduate qualification (M.D. or M.R.C.P.) or has done special work in the Children's Department (other than House appointment or internship) of an institution recognised by this University for a period of one year, the period under (ii) above will be reduced to six months;

(d) passed the prescribed examination, which shall ordinarily be held in April. There shall be a Supplementary examination in October for candidates who have failed to pass or to appear at the examination held in April.

2. The examination in the written papers and oral, practical and clinical tests shall be conducted by four examiners—two internal and two external. One internal and two external examiners shall be teachers actively engaged in teaching Paediatrics and one internal examiner shall be Head of the Department of Medicine engaged in teaching and Practice of General Medicine.

### **Diploma in Tuberculosis and Chest Diseases**

(D. T. C. D.)

3. A Diploma in Tuberculosis and Chest Diseases will be granted to those students who have—

- (a) passed not less than two years previously, the examination for the degree of Bachelor of Medicine and Bachelor of Surgery of the University or of any University recognised by the Medical Council of India.
- (b) held House Appointment in the Department of Medicine, Tuberculosis, Paediatrics or Surgery for a period of one year in a recognised hospital attached to a teaching institution of this University or of any other hospital recognised by this University.
- (c) attended the following course of study in an affiliated college for one Academic year :—
  - (i) A course of lectures and demonstrations;
  - (ii) Clinical clerkship for one academic year in Tuberculosis clinic, Department of Medicine and Hospital attached to the affiliated college;

Provided that the period of Clinical clerkship under (ii) above may be reduced to six months if the candidate held a Post-graduate qualification (M.D. or M.R.C.P.) or has done special work in Tuberculosis Clinic or Hospital Sanatorium recognised by this University, for a period of one year ;

- (d) passed the prescribed examination, which shall ordinarily be held in April. There shall be a Supplementary examination in October for candidates who have failed to pass or to appear at the examination held in April.

4. The examination in written papers and oral, Practical and Clinical tests shall be conducted by four examiners—two internal and two external, one examiner shall be Head of the Department of Medicine and one external examiner engaged in teaching and practice of General Medicine. One Internal and one External examiner shall be teachers engaged exclusively in teaching and practice of Tuberculosis.

### **Diploma in Ophthalmic Medicine and Surgery**

5. A Diploma in Ophthalmic Medicine and Surgery will be granted to those students, who have—

- (a) passed at least two years previously, the examination for the degree of Bachelor of Medicine and Bachelor of Sur-



gery of this University or of any University recognised by the Medical Council of India.

(b) held House appointment or internship in the Department of Ophthalmology or any other Clinical Department attached to a teaching institution recognised by this University or any other hospital recognised by the University for a period of one year,

(c) attended the following course of study for one academic year in an affiliated college or institution:—

- (i) A course of lectures, practical and clinical demonstrations;
- (ii) Clinical clerkship for one academic year in the Department of Ophthalmology of the hospital attached to the college where he is taking the course for the Diploma.

Provided that if a candidate holds a post-graduate qualification (M. S. Ophthalmology or F.R.C.S.E.) with Ophthalmology as a special subject or has done special work in Ophthalmic Department or hospital recognised by the University for a period of one year other than House appointment or internship, the period under (ii) will be reduced to six months.

(d) passed the prescribed examination, which shall ordinarily be held in April. There shall be a Supplementary examination in October for candidates who have failed to pass or to appear at the examination held in April.

6. The examination in written papers and oral, practical and clinical tests shall be conducted by four examiners—two internal and two external. All the examiners shall be teachers in Ophthalmology and actively engaged in practice of Ophthalmic Medicine and Surgery.

### **Diploma in Anaesthesiology**

7. A Diploma in Anaesthesiology will be granted to those candidates, who have—

- (a) passed not less than two years previously the examination of M. B., B. S. of this University or of any other University recognised by the Medical Council of India out of which one year should have been spent in the house staff.
- (b) attended a course of lectures and practical and clinical demonstrations as detailed under, for a period of at least one academic year at a recog-

nised Medical College. This period of study, may run concurrently with the above period of work.

- (c) passed the prescribed examination, which shall ordinarily be held in April. There shall be a Supplementary examination in October for candidates who have failed to pass or to appear at the examination held in April.

8. The examination in written papers and oral and practical tests shall be conducted by four examiners. Out of the four two will be anaesthetists, one Internal (who should be Reader in Anaesthesiology) and the other external Anaesthesiologist and of the other two examiners, a surgeon may be included as a examiner, but a pharmacologist shall be in the list of examiners.

### **Diploma in Embryology**

9. Diploma in Embryology will be granted to those candidates, who have—

- (a) passed not less than two years previously the examination of M. B., B. S. of this University or of any other University recognised by the Medical Council of India.

Or

passed not less than two years previously the examination of M. Sc. in Zoology of this University or of any University recognised by this University;

- (b) held teaching job in the capacity of not less than a Demonstrator in Anatomy in a recognised Medical College for a period of at least one academic year.

Or

held a teaching job in the capacity of not less than a Demonstrator in Zoology in a recognised college for at least one year after qualifying for M. Sc. Zoology ;

- (c) attended a course of lectures, practicals and demonstrations in Embryology in an affiliated college for one academic year. In view of the immensely practical and applied nature of the subject of Embryology such courses of study shall, however, ordinarily be conducted in Medical Colleges recognised by the Agra University for this purpose;

- (d) passed the prescribed examination; which shall ordinarily be held in April. There shall be a Supplementary examination in October for candidates who have failed to pass or to appear at the examination held in April.

10. The examination in written papers and oral and practical tests shall be conducted by four examiners—two internal and two external. All the examiners shall be teachers actively engaged in the teaching and practice of Embryology, Post-graduate, Anatomy or Post-graduate Zoology.

### **Diploma in Orthopaedics**

11. A Diploma in Orthopaedics will be granted to those candidates, who have—

- (a) passed not less than two years previously the degree of M. B., B. S. of this University or of any other University recognised by the Medical Council of India.
- (b) held a House appointment or internship in the Department of Surgery for a period of one year in a hospital attached to a teaching institution recognised by this University or any other hospital recognised by this University for this purpose.
- (c) attended the prescribed course of lectures and clinical demonstrations and worked as a clinical clerk in an affiliated college for one academic year in the Orthopaedics Department;

Provided that if the candidate possesses a post-graduate qualification (M. S. or F. R. C. S.) or has held an appointment in the Orthopaedic Department for six months or more, the period of clinical clerkship mentioned above shall be reduced to six months.

- (d) passed the prescribed examination, which shall ordinarily be held in April. There shall be a Supplementary examination in October for candidates who have failed to pass or to appear at the examination held in April.

12. The examination in written papers and clinical, practical and oral tests shall be conducted by four examiners, two internal and two external. One internal and one external examiners shall be teachers actively engaged in the tea-

ching and practice of Orthopaedic Surgery. The other internal and external examiners shall be teachers actively engaged in the teaching and practice of general surgery.

### **Diploma in Medical Radiology and Electrology**

13. A Diploma in Medical Radiology and Electrology will be granted to those students, who have—

- (a) passed at least two years previously, the examination for the degree of Bachelor of Medicine and Bachelor of Surgery of this University or of any other University recognised by the Medical Council of India;
- (b) held House appointment or internship in any of the Clinical Departments for six months in a hospital attached to a teaching institution recognised by the University or any other hospital recognised by the University for this purpose;
- (c) attended the following course of study in an affiliated college for one year:—
  - (i) A course of lectures, practical and clinical demonstration;
  - (ii) Clinical clerkship for a period of one year in the Department of Radiology.
- (d) passed the prescribed examination of Part I & II.

Part I of the examination will be held ordinarily about the end of January. Supplementary examination of the candidates who have failed to pass or to appear at the Part I examination in January will be held in April.

Part II of the examination will be held in the month of July, and Supplementary Examination will be held in January.

14. The Examination in the written papers and oral and practical tests shall be conducted by two examiners—for each Part (Part I and II examinations), one internal and one external. The internal and the external examiners shall be teachers actively engaged in teaching and practice of Radiology and Electrology.

**Diploma in Obstetrics and Gynaecology**

(D. G. O.)

## A—ORDINANCES

15. A Diploma in Obstetrics and Gynaecology will be granted to those students who have—

- (a) passed at least 2 years previously, the examination for the degree of Bachelor of Medicine and Bachelor of Surgery of this University or of any University recognised by the Medical Council of India.
- (b) held house appointment in the Department (Obstetrics and Gynaecology) for a period of one year in a hospital attached to a teaching institution recognised by this University or any other hospital recognised by the University for this purpose.
- (c) attended the following course of study in the Department of Obstetrics and Gynaecology, S. N. Medical College, Agra for a period of one year—
  - (i) A course of lectures and clinical demonstration, and
  - (ii) Clinical clerkship in the department of Obstetrics and Gynaecology in a recognised teaching institutions affiliated to University.

Provided that if a candidate holds a Post-graduate qualification (M. S. or M. R. C. O.G. or F.R.C.S. with Obstetrics and Gynaecology) of an institution recognised by this University, the period under (ii) above will be reduced to six months.

- (d) Passed the prescribed examination which shall be held twice a year in April and October.
16. The examination in the written paper and oral, practical and clinical tests shall be conducted by four examiners—two internal and two external. All the examiners shall be teachers in Obstetrics and Gynaecology and actively engaged in practice of Obstetrics and Gynaecology.

**Diploma in Venereology & Dermatology**

(D. V. D.)

## A—ORDINANCES

17. A Diploma in Venereology and Dermatology will be granted to those students who have :—

- (a) passed, at least two years previously, the examination for the degree of Bachelor of Medicine and Bachelor of

Surgery of this University or of any University recognised by the Medical Council of India.

(b) held House appointments in the Department of Medicine, Surgery or any other clinical department for a period of one year in a recognised hospital attached to a teaching institution of this University or any other hospital recognised by this University;

(c) attended the following course of study in an affiliated college for one academic year :—

(i) a course of lectures and clinical demonstrations.

(ii) clinical clerkship for one academic year in V. D. and Skin Section of the Department of Medicine.

(d) passed the prescribed examination, which shall be held once a year in April and Supplementary Examination in October.

18. The examination in the written papers, oral, practical and clinical tests shall be conducted by four examiners, two internal and two external. One internal examiner shall be Head of the Department of Medicine. One internal and two external examiners shall be teachers actively engaged in the teaching and practice of Dermatology and Venereology.

### **Diploma in Psychological Medicine** (D.P.M.)

#### A—ORDINANCES

19. Diploma in Psychological Medicine will be granted to those students who have—

(a) passed at least 3 years previously the examination for the degree of Bachelor of Medicine and Bachelor of Surgery of this University or any University recognised by the Medical Council of India.

(b) held house appointment in a Medical Department for one year in a Hospital attached to a teaching institution recognised by this University or any other Hospital recognised by the University for this purpose.

(c) attended the following course of study in an affiliated institution spread over a period of 2 academic years :—

(i) Prescribed course of lectures demonstration.

(ii) Clinical clerkship for one year, nine months of which will be in Mental Hospital and 3 months in the Unit of Neuro-Psychiatry in the Department of Medicine

of the affiliated Medical College. This will include work in the in patient, out patient department and Child Guidance Clinic attached to the Department.

- (iii) Attended a course of study for 6 months for admittance to Part I Examination. This course will be given concurrently with the work in department of Neurology and Psychiatry.

Provided that if a candidate holds a post-graduate qualification M. D. or M. R. C. P. with Psychiatry as a special subject the period under (c) (ii) will be reduced to 6 months.

(d) passed the prescribed examination *i. e.* Part I and Part II. The Part I and II examination will ordinarily be held in April. Part I and II examination will ordinarily be held in October for candidates who have failed to pass or to appear at the examination held in April.

(20) The examination in written paper and oral, practical and clinical tests (in case of Part II only) shall be conducted by 2 examiners for each (Part I and II examination)—one internal and one external. The Internal examiner shall be the Superintendent, Mental Hospital and the external shall be a Neuro-Psychiatrist actively engaged in teaching and practice of Neuro-Psychiatry.

### **Diploma in Clinical Pathology**

(D.C.P.)

#### A —ORDINANCES

21. A Diploma in Clinical Pathology will be granted to the students who have :—

(a) passed at least two years previously the examination for the degree of Bachelor of Medicine and Bachelor of Surgery of this University or of any University recognised by the Medical Council of India.

(b) held attachment to the Department of Pathology in the capacity of a Demonstrator, Resident Pathologist, Curator Tutor, or as a Research worker for a period of one year.

(c) attended a course of lectures, practicals and demonstrations in an affiliated college for one academic year;

Provided that, if a candidate holds a post-graduate qualification (M. D. etc.) or has done special work in the Pathology Department of an institution recognised by this Univer-

sity for a period of one year, the period under (b) above will be reduced to six months.

(d) passed the prescribed examination, which shall ordinarily be held in April. There shall be a Supplementary examination in October for candidates who have failed to pass or to appear at the examination held in April.

22. The examination in written paper, oral and practical tests shall be conducted by four examiners—two internal and two external. All the examiners shall be teachers actively engaged in teaching Pathology and Bacteriology to Post-graduate students. One of the internal examiners shall be head of the Department of Pathology.

#### B—REGULATIONS

##### Diploma in Child Health, 1968

1. The subjects in which a candidate will be examined shall include—

- (i) The Anatomy and Physiology of Childhood.
- (ii) The diseases and abnormalities of the new born infant.
- (iii) Growth and dentition.
- (iv) Infant nutrition.
  - (a) Dietetic diseases of infancy and childhood.
  - (b) Breast-feeding, wet nursing, weaning, artificial feeding etc.
- (v) Diseases of Gastrointestinal Circulatory Respiratory, Nervous, Haemopoietic, Genito-urinary tract, Psychological disorders, Specific fevers, Diseases of the ductless glands, Metabolic disorder. Common diseases of the skin.
- (vi) Ocular diseases.
- (vii) Surgical diseases of infancy and childhood.
- (viii) School Hygiene and medical inspection of School students.
- (ix) Preventive Medicine.
- (x) Recent Advances in diseases of Children and Preventive Medicine in relation to them.

2. The examination shall be written, practical, clinical and oral. There shall be four papers, each of three hours' duration and each carrying 50 marks, as given below :—



*Paper I.*

Anatomy and Physiology of the childhood. Diseases and abnormalities of the new born, growth and dentition.

*Paper II.*

Infant nutrition dietetic diseases of infancy and childhood

*Paper III.*

General diseases of children, Pathology and Bacteriology.

*Paper IV.*

Psychological disorders, Surgical and Ocular diseases and School Hygiene.

There shall be practical, clinical and oral tests carrying 300 marks as under :—

|                          |     |     |     |
|--------------------------|-----|-----|-----|
| (i) Clinical examination | ... | ... | 100 |
| (ii) Practical           | ... | ... | 100 |
| (iii) Oral               | ... | ... | 100 |

For a pass a candidate must obtain 50 per cent in Theory. 50 per cent in Oral, Practical and 50 per cent in the Clinical tests each.

4. The course of lectures and demonstrations will be as follows:—

|  |     |     |    |
|--|-----|-----|----|
| (1) <i>Lectures</i> —which will include clinical lectures— |     |     |    |
| General Children diseases...                               | ... | ..  | 80 |
| General surgical diseases of infancy & childhood           |     |     | 15 |
| School Hygiene   | ... | ... | 5  |
| Psychological disorders (including medico-legal aspects)   |     |     | 5  |
| Pathology and Bacteriology of Infancy and Childhood        | ... | ... | 20 |
| (2) <i>Demonstrations</i> —                                |     |     |    |
| Pathology  | ... | ... | 10 |
| Radiology  | ... | ... | 10 |
| New born in Maternity Department                           |     |     | 5  |
| School Inspection  | ... | ... | 5  |

5. A candidate who desires to appear at this examination must submit his application on a prescribed form by the 15th of December preceding the examination to be held in April and by the 20th of August preceding the examination

to be held in October and must send with his application the following :—

- (a) A certificate from the Principal of the Medical College, affiliated to the University, which he has attended, to the effect that he fulfils the condition required, under the Ordinances;
- (b) A certificate of character from the Principal of the college concerned.
- (c) An application for enrolment, together with the prescribed fee of Rs. 12, if the candidate is not already enrolled; and
- (d) An examination fee of Rs. 200.

### **Diploma in Tuberculosis and Chest Diseases, 1968**

6. The subjects in which a candidate will be examined shall include—

- (i) Anatomy and Physiology of Respiratory systems.
- (ii) Pulmonary Tuberculosis—its character, diagnosis, complication and treatment.
- (iii) Pulmonary Tuberculosis—its administrative and preventive aspects—(Social aspects).
- (iv) Non-pulmonary tuberculosis, including the tuberculosis of lymphatic glands, bones, joints, internal organs, skin and organs of special senses—their character, diagnosis, complications and treatment.
- (v) Epidemiology, Radiology, Pathology and Bacteriology of Tuberculosis and Chest Diseases.

7. The examination shall be written, practical, clinical and oral. There will be four papers, each of three hours' duration and each carrying 50 marks as follows :—

Paper I. Anatomy and Physiology, Epidemiology, Pathology and Bacteriology.

Paper II. Pulmonary Tuberculosis.

Paper III. Non Pulmonary Tuberculosis, Administrative, Social and Preventive aspects of Tuberculosis.

Paper IV. Non-Tuberculosis Diseases of Chest.

All papers shall have four questions each.

There shall be practical, clinical and oral tests carrying 300 marks, as under :—

|                          |     |     |
|--------------------------|-----|-----|
| (i) Clinical Examination | ... | 150 |
| (ii) Practical           | ... | 50  |
| (iii) Oral               | ... | 100 |

8. For a pass a candidate must obtain 50 per cent in theory, 50 per cent in the Practical and *viva voce* and 50 per cent in clinical test.

9. The course of lectures and demonstrations will be as follows :—

*Pulmonary Tuberculosis*

- I. (a) A course of lectures or demonstrations on Phthisis, its characters, diagnosis and treatment and the administrative and preventive aspects of Tuberculosis. 30 Lectures Demonstrations.
- (b) Attendance at the Tuberculosis Clinic and Tuberculosis wards at the T. B. Demonstration centre or in the wards of a Hospital or Sanatorium for pulmonary tuberculosis and at a tuberculosis Dispensary or Institute.
- (c) Instruction or in the interpretation of X-Ray films. 12 Demonstrations.

*Non-Pulmonary Tuberculosis*

- II. (a) A course of lectures or demonstrations on non-pulmonary tuberculosis, including the tuberculosis of lymphatic glands, bones, joints, internal organs, skin and organs of special senses and the study of methods of immobilisation of splints, plaster, etc. 20 Lectures Demonstrations.
- (b) Attendance in the Medical wards, Skin Department and Out-patient Department, Hospital or Sanatorium for Surgical tuberculosis or an Orthopaedic institution and a Light Department.
- (c) The reading of X-ray films. 8 Lectures Demonstrations.

*Epidemiology, Pathology and Bacteriology*

- III. (a) A course of lectures on the epi- 5 Lectures De-  
demiology of Tuberculosis and monstra-  
Chest Diseases. tions.
- (b) Courses of lecture demonstrations 12 Lectures  
on the Pathology and Bacteriology Demons-  
of Tuberculosis and Chest Diseases. trations.
- (c) Practical work in laboratory includ- 20 Practicals  
ing diagnosis by the examination and Demons-  
of sputum, pus and other morbid trations.  
products, serological methods blood  
examination, the preparation of blocks,  
the cutting staining and examination  
of sections and the *post mortem* exami-  
nation of laboratory animals.

*Non-Tuberculosis Chest Diseases*

- (a) A course of lectures on Anatomy and 30 Lectures  
Physiology of Respiratory system. Demons-  
trations.
- (b) A course of lectures and Demonstra-  
tions on non Tuberculosis Chest disea-  
ses.
- (c) Attendance in the Medical wards on  
Chest Disease cases.

10. A candidate, who desires to appear at this examina-  
tion, must submit his application on a prescribed form by the  
15th of December preceding the examination to be held in  
April and by the 10th August preceding the examination in  
October and must send with his application the following:—

- (a) A certificate from the Principal of Medical Coll-  
ege affiliated to the University, which he has attend-  
ed to the effect that he fulfils the conditions required  
under the Ordinance.
- (b) A certificate of character from the Principal of the  
college concerned.
- (c) An application for enrolment, together with the  
prescribed fee of Rs. 12, if the candidate is not  
already enrolled; and
- (d) An examination fee of Rs. 200.

### Diploma in Ophthalmic Medicine & Surgery, 1968

11. The subjects in which a candidate will be examined shall include—

- (a) Anatomy and Embryology of the Eye, including the contents of the orbit, bones in relation thereof and the central nervous system as far as it relates to the eye.
- (b) Physiology of Vision.
- (c) Physiological Optics.
- (d) Errors of Refraction.
- (e) Ophthalmic Medicine and Surgery.
- (f) Pathology and Bacteriology of the Eye.
- (g) Relation of Ophthalmology to General Medicine.
- (h) Operative Surgery.

12. The examination shall be written, practical, clinical and oral. There shall be four papers each of three hours' duration and each carrying 50 marks as follows:—

Paper I. Anatomy, Physiology and Embryology of the eye.

Paper II. Medical Ophthalmology and Pathology of the eye.

Paper III. General Ophthalmology.

Paper IV. Ophthalmic Surgery and Optics.

There shall be practical, clinical and oral tests as under:—

|                            |     |
|----------------------------|-----|
| (i) Clinical Examination   | 100 |
| (ii) Practical Examination | 100 |
| (iii) Viva voce            | 100 |

13. For a pass a candidate must obtain 50 per cent marks in theory and 50 per cent in clinical Practical and viva voce.

14. The course of lectures and demonstrations will be as follows:—

|   |        |
|---|--------|
| (1) Anatomy and Physiology, including Embryology— |        |
| Lectures  | .. 8   |
| Demonstrations                                    | .. 2   |
| (2) Pathology and Bacteriology of the Eye—        |        |
| Lectures  | .. 8   |
| Practicals  | .. 8   |
| (3) Optics and Special Optical instruments—       |        |
| Lectures  | 20     |
| Demonstrations                                    | ... 10 |

- (4) Ophthalmic Medicine and Surgery, including Ophthalmic Operative Surgery—  
Lectures, including clinical lectures ... 60

15. A candidate, who desires to appear at this examination, must submit his application in a prescribed form by the 15th of December preceding the examination to be held in April and by the 20th of August preceding the examination in October and must send with his application the following:—

- (a) A certificate from the Principal of the Medical College affiliated to University, which he has attended to the effect that he fulfils the conditions required under the Ordinance.
- (b) A certificate of character from the Principal of the college concerned.
- (c) An application for enrolment, together with the prescribed fee of Rs. 12, if the candidate is not already enrolled, and.
- (d) An examination fee of 200.

#### **Diploma in Anaesthesiology 1968**

16. The subject in which a candidate will be examined shall include—

- (a) Human Anatomy and Physiology, considered in relation to Anaesthesia.
- (b) Elementary Chemistry and Pharmacology of drugs used for or in association with Anaesthesia.
- (c) History of Anaesthesia.
- (d) Theory and practice of Anaesthesia and Analgesia :
  - (i) Inhalation Anaesthesia.
  - (ii) Intravenous Anaesthesia.
  - (iii) Rectal and other methods of inducing Anaesthesia.
  - (iv) Local regional, and spinal Anaesthesia in all its varieties.
- (e) Oxygen and fluid therapy.
- (f) Anaesthesia in relation to Disease.
- (g) Pre-operative investigations, preparation and medication.

(h) The recognition of post-operative complications and treatment in so far as related to Anaesthesia.

(i) Medico-legal aspects.

17. The examination shall be partly written and partly practical and oral.

There shall be two papers each of three hours' duration and carrying 100 marks.

Paper I—Anatomy, Physiology and Pharmacology in relation to Anaesthesia.

Paper II—Theory and Practice of Anaesthesia.

The practical examination shall consist of two orals and practicals :—

(i) Demonstration of the use of the various types of apparatus employed in the production of Anaesthesia and their maintenance .. .. 100 marks

(ii) Practice of Anaesthesia .. .. 100 marks

The candidate shall be declared passed if he/she obtains a minimum of 50 per cent marks in the written examination and also a minimum of 50 per cent marks in the practical and oral examination.

18. A candidate who desires to appear at this examination must submit his application on the prescribed form by the 15th of December, preceding the examination to be held in April and by the 20th of August preceding the examination in October and must send with his application the following :—

(a) A certificate from the Principal of the Institution affiliated to University, which he has attended, to the effect that he fulfils all the conditions laid down under the Ordinances.

(b) A certificate of character from the Principal of the college concerned.

(c) An application for enrolment, together with the prescribed fee of Rs. 12, if the candidate is not already enrolled.

(d) An examination fee of Rs. 200 only.

#### **Diploma in Embryology, 1968**

19. The subjects in which a candidate will be examined shall include—

(i) General Embryology.

(ii) Organogenesis.

- (iii) Comparative Vertebrate Embryology.
- (iv) Experimental Embryology and tissue culture methods and study.

20. The examination shall be written and practical and oral. There shall be two papers each of three hours' duration and each carrying 100 marks as given below. In each paper there shall be two Sections A & B and each section shall have three questions—

Paper I—Section A. General Embryology.  
Section B. Comparative Vertebrate Embryology and Histogenesis.

Paper II—Section A. Malformational Embryology.  
Malformations.

Section B. Experimental Embryology.

The practical examination shall carry a maximum of 400 marks of which 200 marks shall be allotted to the record of day to day work which the candidate will maintain *vide infra*.

The practical examination shall include such exercises as bring out the competency of the candidate in serial sectioning and whole mounts of embryos, interpretations of sections of vertebrate embryos of different stages of development, and proficiency in special histological techniques encountered in embryological work.

The candidate shall be declared passed if he/she obtains a minimum of 50% marks in the written examination and also a minimum of 50% marks in the practical and oral examination.

21. Courses of study—

- (a) A candidate must have attended a course of a minimum of 50 lectures on general and special embryology, including comparative vertebrate development and experimental embryology. Special stress however, shall be laid on human development and congenital malformations in man.
- (b) The candidate must have attended a course of at least 150 hours of practical laboratory work entailing the preparation of whole mounts of chick and pig embryos of various developmental stages and other available animal material, serial sectioning, mounting and staining of such material study of prepared slides, models, staining and specimens of embryological interest.



- (c) The candidates shall maintain a record of practical day to day work duly supervised by the instructor in-charge. This record shall be produced before the examiners at the time of the practical examination and shall be the basis of marks award.

22. A candidate, who desires to appear at this examination must submit his application on the prescribed form by the 15th of December preceding the examination to be held in April and by the 20th of August preceding the examination in October and must send with his application the following:—

- (a) A certificate from the Principal of the Medical College affiliated to the University which he has attended, to the effect that he fulfils all the conditions laid down under the Ordinances.
- (b) A certificate of character from the Principal of the college concerned.
- (c) An application for enrolment together with the prescribed fee of Rs. 12, if the candidate is not already enrolled; and
- (d) An Examination fee of Rs. 200 only.

### **Diploma in Orthopaedics, 1968**

23. The subjects in which a candidate shall be examined shall include—

- (i) The Anatomy and Physiology of the Locomotor System.
- (ii) The Deformities and Diseases of the Locomotor System.
- (iii) Injuries of the Locomotor-System.
- (iv) Physiotherapy in relation to treatment of Orthopaedic conditions and fractures.
- (v) Rehabilitation and occupational therapy.
- (vi) Recent advances in diseases of the Locomotor system.

24. The examination shall be written, practical, clinical and oral. There shall be two papers, each of three hours' duration and each carrying 100 marks as given below. In each paper there shall be two Sections, A and B and each Section shall have three questions:—

Paper I—Section A. Anatomy and Physiology of the Locomotor system.

Section B. Deformities and Diseases of the Locomotor system.

Paper II—Section A. Injuries of the Locomotor system.

Section B. Rehabilitation, Physiotherapy and Recent Advances in Orthopaedic Surgery.

There shall be practical, clinical and oral examinations carrying a total of 300 marks as under:—

|                |    |           |
|----------------|----|-----------|
| (i) Clinical   | .. | 100 marks |
| (ii) Practical | .. | 100 marks |
| (iii) Oral     | .. | 100 marks |

The candidate shall be declared passed if he/she obtains a minimum of 50% marks in the written examination and also a minimum of 50% marks in the clinical, practical and oral examinations.

25. Courses of study—

(a) Lectures, which include lectures of—

(i) Anatomy and Physiology of the Locomotor system .. .. 15 lectures

(ii) Deformities and Diseases of the Locomotor system .. .. 35 lectures

(iii) Injuries of the Locomotor system 35 ,,

(iv) Physiotherapy, Rehabilitation and occupational therapy .. 10 ,,

(b) Demonstrations—

(i) Pathology .. .. 10 Demonstrations

(ii) Skiagrams .. .. 5 ,,

(iii) Physiotherapy Apparatus.. 10 ,,

26. A candidate who desires to appear at this examination must submit his application on the prescribed form by the 15th of December preceding the examination to be held in April and by the 20th of August preceding the examination in October and must send with his application the following:—

(a) A certificate from the Principal of the Medical College affiliated, to the University, which he has attended, to the effect that he fulfils all the conditions laid down under the Ordinances.

(b) A certificate of character from the Principal of the college concerned.

- (c) An application for enrolment, together with the prescribed fee of Rs. 12, if the candidate is not already enrolled; and
- (d) An examination fee of Rs. 200 only.

### **Diploma in Medical Radiology and Electrology, 1968**

27. The subjects in which a candidate will be examined shall include for—

#### **PART I EXAMINATION**

1. *Electro-Magnetism & Electric Technology*—

Elementary Electricity and Magnetism  
 Electro-Statics—Fundamental ideas of charge.  
 Potential and capacity  
 Electro-Statistics, Induction,  
 Condenser-Electroscopes and  
 Electrometers.

2. *Current Electricity*—

The production, properties and measurement of continuous, interrupted and alternating current, magnetic, chemical and thermal properties of current, Ohm's law. Construction and action of Galvanometer, Ammeters, Voltmeters, Million Perimeters and Oscillographs. The conduction of electricity.

*Electro-Magnetic Induction*—

Production of induced currents. Theory of Transformers and Induction Coil.

4. *Electro-Techniques*—

Construction and actions of Dynamo, Motors, Rotary Converters, High Tension Transformers, Relays, Rectifiers; protections against electric dangers and accidents.

5. *Electro-Magnetic Spectrum and Radiations*—

1. Infra Red and Ultra Violet Radiations—

- (a) Physical properties;
- (b) Methods of applications;
- (c) Biological properties.

2. X-Ray—

- (a) X-Ray Generation, Properties, biological effects, injuries and protection;
- (b) X-Ray apparatus.
- (c) Measurements of X-Rays.

- (d) Distribution of X-Ray in tissues, absorptions of X-Ray by the solid fluids and variations with wave length and atomic number etc.
- (e) Physical basis of Radio-therapy, Physical basis of the biological action of ionising radiation including X-Rays, Gamma rays, Neutrons and Protons. Dose. Backscatter, Depth dose, Percentage depth dose, Physical conditions on which these quantities depend. Direct reading dosage rate meters. Integral dose. Geometrical methods of studying dose distribution. Beam direction. Distribution of radiation in tissues.
- (f) Characteristics of X-Rays. Scattering of X-Rays.
- (g) X-Ray Localisation of Stereoscopy.

#### 6. *Elements of Radio-activity*—

Radio-active substances. Nature of radio-activity. Disintegration theory. Radio-active equilibrium. General laws of radio-activities. The physical properties of alpha, beta and gamma rays. Protection against radiations from radio-active substances and X-Rays.

#### 7. *Photography*—

Theory of photographic action and image formation, Developing, printing, enlarging and reducing.

#### 8. *Practical work*—

- (i) Use of Desimeters and Tintometers.
- (ii) Determination of Half Value-layer.
- (iii) Testing X-Ray apparatus.

### PART II EXAMINATION

#### (A) *Radiography and Radio-Diagnosis*

- (i) Radiographic Technique
- (ii) Photographic Technique
- (iii) Systematic Radiology
- (iv) Special Radiological diagnostic methods.

#### (B) *RadioTherapy*

- (i) Principles and practice of Radio-therapy with special reference to Radio-active substances; Superficial, Medium and Deep X-Ray Radiations.
- (ii) Low Voltage Contact Therapy, Choul Therapy,
- (iii) Grenz Rays.
- (iv) Therapeutic uses of above radiations.

- (v) Radiation Therapy in different local and general conditions including Benign and Malignant Tumours.
- (vi) Different Therapeutic Techniques.
- (vii) Biological effects of radiations, including cytological effects, genetic effects on normal tissues and organs, effects on tumours, effects on inflammatory tissues, Radiosensitivity. Radiation damage, local and general, Protection against radiation damage.
- (viii) Special Pathology; Special Pathology of the conditions commonly treated to them by Radio-therapy and of those closely related to them by differential diagnosis. Special attention will be paid to benign and malignant tumours and to disorders of the blood and blood forming organs.

28. The Examination shall be written, practical and oral, for each Part I & II. A candidate will not be permitted to appear in Part II of the examination unless he has passed the Part I examination.

*Part I Examination.*

Paper I & II—Radiation Physics and Photography (To be set in collaboration by the 2 examiners)

Each paper will be of 3 hours' duration; shall have 5 questions and carry 50 marks. There shall be a practical and oral tests carrying 100 marks.

*Part II Examination*

Paper I & II—Radio-diagnosis and Radio-therapy (To be set in collaboration by the 2 examiners)

Each paper will be of 3 hours' duration, shall have 5 questions and carry 50 marks. There shall be a practical and oral test carrying 100 marks.

29. For a pass, a candidate must obtain 50% marks in Theory and 50% in the Practical and Oral test separately.

30. A candidate who desires to appear in the examination must submit his application on prescribed form by 15th February for the April Examination, 15th May for July Examination and 15th November for January Examination:—

He must send with his application the following :—

- (a) A certificate from the Principal of the Medical College affiliated to the University, which he has attended, to the effect that he fulfils the conditions required under the Ordinances.

- (b) A certificate of character from the Principal of the college concerned.
- (c) An application for enrolment, together with the prescribed fee of Rs. 12, if the candidate is not already enrolled; and
- (d) An examination fee of Rs. 100 for each part.

### **Diploma in Obstetrics and Gynaecology, 1968.**

31. The course shall cover theoretical and clinical instruction of at least thirty-two clinical lectures and demonstrations in Obstetrics and Gynaecology and shall consist of the following :—

- (a) Anatomy of the female pelvis including bones, joints, soft parts and all the contained organs.
- (b) Physiology and endocrinology of female generative tract.
- (c) Management of normal pregnancy, labour and puerperium ante natal and post natal care.
- (d) Pathology of pregnancy and management of abnormal conditions encountered during pregnancy, labour and puerperium.
- (e) Diseases of the female generative tract including morbid bacteriology with histology, obstetrics and Gynaecology.
- (f) Elementary Embryology.
- (g) Disease of new born neonatal care.
- (h) Examination will be held in one part.
- (i) Eighty per cent attendance is compulsory in the prescribed lectures and clinical demonstrations.
- (j) The candidate should have personally performed six Obstetric operations.

Or

Should have assisted in six Gynaecological operations with a follow up record.

- (k) Present written commentary of at least 5000 words on any one subject prescribed during the course of study either in Obstetrics or Gynaecology.

### *Scheme of Examinations*

32. The examination shall be written; practical and oral. There shall be two papers each with Sections A and B. Each

Section will have three questions. Each paper will be of 3 hours' duration and will carry 100 marks. Sections A and B will be answered in separate note-books and will carry 50 marks each.

Paper I Section A. Anatomy of Pelvis and Physiology of Pregnancy.

Section B. Obstetrics.

Paper II Section A. Gynaecology including Gynaecological Pathology.

Section B. Recent advances including Infant Diseases.

There shall be practical, clinical and oral test carrying 300 marks.

Clinical 100 Marks

Practical 100 „

Oral 100 „

33. For a pass a candidate must obtain 50 per cent in theory, 50 per cent in oral and practical and 50 per cent in clinical.

34. A candidate who desires to appear at this examination must submit his application on a prescribed form by the 15th of December preceding the examination and must send with his application the following:—

- (a) Certificate from the Principal of the Medical college affiliated to the University, which he had attended to the effect that he fulfils the conditions required under the Ordinance.
- (b) A certificate of character from the Principal of the college concerned.
- (c) An application for enrolment together with the prescribed fee of Rs. 12/-, if the candidate is not already enrolled; and
- (d) An examination fee of Rs. 200/-.

### **Diploma in Venerology and Dermatology, 1968**

35. The subjects in which a candidate will be examined shall include :—

a. *Skin* :—

1. Anatomy including embryology of skin.
2. Physiology including Bio-chemistry of skin.
3. Histology of normal skin and its appendages.

4. Pathology of skin diseases.
5. Pharmacology and therapeutics including Physiotherapy.
6. General and Social aspects of skin diseases.
7. Mycology in relation to skin diseases.
8. Clinical aspects of various dermatological disorders.
9. Tropical dermatology including deficiency diseases.
10. Occupational dermatoses.
11. Psyche cutaneous diseases.
12. Tumours of skin.
13. Prevention of skin diseases.
14. Rehabilitation of patients suffering from cutaneous diseases.
15. Skin manifestations of other systemic visceral diseases.
16. Cutaneous reactions to drugs.
17. Skin diseases peculiar to infancy and childhood.
18. Problems of aging skin.

b. *Leprosy* :

1. Cutaneous innervation.
2. Epidemiology.
3. Bacteriology & Pathology.
4. Immunology.
5. Diagnosis.
6. Prevention.
7. Treatment—medical and surgical.

c. *Veneral diseases* :

1. Anatomy and Physiology of sex organs.
2. Clinical study of veneral diseases.
3. Other clinical entities seen in a V. D. Clinic.
4. Social aspects of V. D.
5. Bacteriology, Serology & Pathology.
6. Prevention.
7. Treatment.

36. The examination shall be written, practical, clinical and oral. There shall be two papers, each of three hours' duration, each carrying 100 marks as given below. In each paper, there shall be two sections (A & B).

**Paper I**

*Section A* :

- A—Anatomy & Physiology of the Skin.  
 B—Pathology, Bacteriology & Mycology.



*Section B :*

Diseases of Skin.  
Recent Advances.

**Paper II***Section A :*

Leprosy—Clinical, Laboratory, Social Aspect, Recent Advances.

*Section B :*

General diseases including Pathology & Serology.  
Recent Advances.

There shall be practical, clinical and oral test, carrying 200 marks as under :—

|                           |     |
|---------------------------|-----|
| (a) Clinical Examination. | 100 |
| (b) Practical             | 50  |
| (c) Oral                  | 50  |

37. For a pass, a candidate must obtain 50 per cent in theory, 50% in oral and practical, and 50% in clinical examination.

38. The course of lectures and demonstration will be as under :—

- |   |    |
|---|----|
| (a) Lectures :—                                       |    |
| Skin  | 30 |
| Leprosy   | 15 |
| V. D.   | 15 |
| (b) Demonstration :                                   |    |
| Clinical  | 40 |
| (c) Pathology, Serology,<br>Mycology and Parasitology | 20 |
| (d) Radio-Therapeutics                                | 4  |

39. A candidate who desires to appear at this examination must submit his application on a prescribed form by the 15th December preceding the examination to be held in April and by 20th August preceding the examination to be held in October and must send with his application the following :—

- A certificate from the Principal of the Medical College affiliated to the University which he has attended to the effect that he fulfils the conditions required under the Ordinance.
- A certificate of character from the Principal of the college concerned.

- (c) An application for enrolment together with the prescribed fee of Rs. 12/-, if the candidate is not already enrolled; and
- (d) An examination fee of Rs. 200/-

### **Diploma in Psychological Medicine, 1968**

40. The subjects for which a candidate will be examined shall include :

#### *Part I Examination*

1. Anatomy & Physiology of the Central and Peripheral Nervous systems including Electrophysiology, Endocrinology and Biochemistry.
2. Psychology—General and Social including Scope and Methods, Individual differences in Ability and its measurement including mental testing, intelligence, Correlation of ability, Personality, Heredity, Environmental, Statistics, Maturation, Condition Reflexes and Behaviour, Motivation, Emotions, Frustration and Conflict, Observation, Learning Memory, Thinking, Group Behaviour, Innate and Acquired patterns of Behaviour, Self Preservation, Race and Culture, Propagation of Primitive Society.
  - (ii) Schools of Psychology, Psychopathology and Child Development.
  - (iii) Elements of Hindu Psychology in relation to Modern Psychology.

#### *Part II Examination*

Neurology—Course in Clinical Neurology shall include Neuro Radiology, Neuro Pathology and Electroencephalography.

#### *2—Psychiatry*

- (i) Systemic Psychiatry—forensic Psychiatry and treatments in Psychiatry.
- (ii) Psychophysiologic Medicine.
- (iii) Industrial & Occupational Psychiatry.
- (iv) Child Psychiatry and Mental Deficiency.
- (v) Administrative and Forensic Psychiatry.

41. The Examination shall be : For Part I. Written Practical and Viva, for Part II : Written, Practical Clinical and Viva,

*Part I Examination*

Paper I—Anatomy and Physiology of Nervous System.

Paper II—Psychology.

Each paper will be of 3 hours' duration and shall have 5 questions and carry 100 marks.

There shall be Practical and Viva examination on the scope of each paper carrying 100 marks for each.

*Part II Examination*

Paper I—Neurology.

Paper II—Psychiatry.

Each paper shall be of 3 hours' duration and shall have 5 questions and each will carry 100 marks. There shall be practical clinical and oral examination on the scope of each paper.

|                        |            |
|------------------------|------------|
| Neurology Clinical ..  | 100 marks. |
| Practical & Viva ..    | 50 marks.  |
| Psychiatry Clinical .. | 100 marks. |
| Practical & Viva ..    | 50 marks.  |

42. For a pass candidate must obtain 50% in each paper viva and Practical and Clinical on the scope of each paper separately.

43. The course of lectures and demonstration will be as follows :—

|  |  |    |
|--|--|----|
| (i) Anatomy of the Nervous System.   |  |    |
| Lectures & Demonstrations  |  | 20 |
| Practical  | { Dissection of the Brain<br>Histology & Histopathology. | 15 |
| (ii) Physiology of Nervous System & Endocrine glands, Biochemistry & Laboratory Practicals |  | 30 |
|  |  | 15 |
| (iii) Psychology including General & Social Psychology.                                    | }  | 20 |
| Mental testing   |  | 5  |
| School of Psychology   | }  |    |
| Psychopathology, and Child development.  |  | 10 |
| Hindu Psychology   |  | 3  |
| Social & Cultural Anthropology.  |  | 55 |
|  |  | 42 |

|                          |    |
|--------------------------|----|
| (iv) Neurology.          |    |
| Systemic Neurology.      | 25 |
| Neuropathology           | 10 |
| Neuro Radiology E. C. G. |    |
| (v) Psychiatry.          | 75 |

44. A candidate who desires to appear in the examination must submit his application on a prescribed form by 15th of December for April Examination and 15 July for October Examination. He must send with his application the following :

Certificate from the Principal, Medical College affiliated to the University and Superintendent, Mental Hospital, recognised by the University which he has attended to the effect that he fulfils the condition laid down in Ordinances.

A certificate of character from the Principal of the College concerned and the Superintendent, Mental Hospital where he has attended the course.

An application for enrolment together with the prescribed fee of Rs. 12/- should be sent at the time of enrolment for the course.

An examination fee Rs. 100/- for each part.

### **Diploma in Clinical Pathology, 1968**

45. The subjects in which the candidates will be examined shall include:

- (i) Bacteriology
- (ii) Medical Parasitology
- (iii) Serology and Immunology
- (iv) Clinical Pathology and Haematology
- (v) Chemical Pathology
- (vi) Morbid Anatomy, including Surgical Pathology and Autopsy Pathology
- (vii) Experimental Pathology
- (viii) Exfoliative Cytology.

46. The examination shall be written, practical and oral. There shall be four papers, each of three hours' duration and each carrying 50 marks as given below :—

*Paper I :*

Morbid Anatomy, Surgico-Pathology and Cytology.

*Paper II :*

Clinical Pathology, Haematology and Chemical Pathology.

*Paper III :*

Bacteriology and Immunology

*Paper IV :*

Medical Mycology and Medical Parasitology.

*Practical Examination :*

Practical Examination will carry 150 marks and shall consist of clinical cases for laboratory investigations, unknown bacterial cultures, serology, Biopsy material, Post-mortem techniques, Haematology, Chemical Pathology viva-voce .....50 marks.

47. For a pass, a candidate must obtain 50 per cent in Theory, 50 per cent in oral and practical examinations.

48. A candidate, who desires to appear at this examination, must submit his application on a prescribed form by the 15th December preceding the examination to be held in April and by 20th August preceding the examination to be held in October and must send with his application the following:—

- (a) A certificate from the Principal of the Medical College affiliated to the University, which he has attended to the effect that he fulfils the conditions required under the Ordinance.
  - (b) A certificate of character from the Principal of the college concerned.
  - (c) An application for enrolment together with the prescribed fee of Rs. 12, if the candidate is not already enrolled, and
  - (d) An examination fee of Rs. 20/-
-

### Combined Pre-Medical Test

#### ORDINANCES

- 1-(a). There shall be a Combined Pre-Medical Test for qualifying for admission to the Pre-Medical Colleges of the State Universities having Faculties of Medicine. The Test will be held by a Committee consisting of the Vice-Chancellors and the Deans of the Faculties of Medicine of States Universities which have Faculties of Medicine.
  - (b) The Vice-Chancellor of the University conducting the test shall be the Convener of the Committee.
  - (c) The Registrar of the University conducting the Test will be the Secretary of the Committee and he will also be designated as Chief Superintendent.
2. The Committee may frame such rules as may be necessary for the conduct of the Test.
3. No candidate shall be admitted to the above course unless he has been declared qualified at the Pre-Medical Test conducted by the Committee constituted in Ordinance 1.
4. No candidate shall be admitted to this Test :
- (i) Unless he has passed either :—
    - (a) Intermediate Examination of the Board of High School and Intermediate Education, U. P. or some other Board or University recognised by either of the University of Agra, Allahabad and Lucknow, with Chemistry (including Organic Chemistry), Physics and Biology, in such courses of study as may be recognised for the purpose from time to time, provided that a candidate who has appeared at any of the aforesaid examinations may be allowed to take the test provisionally but he will be deemed to have failed in the Combined Pre-Medical Test if he has not succeeded in the aforesaid qualifying examinations :—
    - (b) The B. Sc. Examination with Chemistry, Botany and Zoology of Indian University incorporated by any law for the time being in force ; or
    - (c) Having passed the B. Sc. Examination, has passed at one time or other, in that examination, combined with the Intermediate Examination leading there to, in the three subjects, Chemistry, Physics and Biology.

- 
- (ii) Unless he has attained the age of 17 years or shall attain that age by 1st October of the year of admission to the test.
- (iii) Unless he is a bonafide resident of the State of Uttar Pradesh. A bonafide resident of the Uttar Pradesh is :
- (a) A citizen of India, the domicile or origin of whose father is in the Uttar Pradesh and who himself is domiciled in the Uttar Pradesh, *or*
  - (b) A citizen of India, the domicile or origin or whose father was not in the Uttar Pradesh, but who or whose father has acquired, a domicile in the Uttar Pradesh, provided that the candidate himself, has after such acquisition, resided in the Uttar Pradesh for not less than five years on the date on which he applies : *or*
  - (c) A citizen of India, who was born in the Uttar Pradesh and whose father is (or, if dead, was at the time of his death) employed in any department of the Govt. of India and is, or was, liable to inter-state transfers, provided that he has himself resided in the Uttar Pradesh for three continuous years immediately preceding the date of application : *or*
  - (d) A student of Indian origin from abroad whose ancestors were domiciled in the Uttar Pradesh : *or*
  - (e) A displaced student, registered in the Uttar Pradesh provided he submits with his application a separate certificate from the District Magistrate of the district concerned : *or*
  - (f) A ward of an employee of the Govt. of India serving in the Uttar Pradesh (whether in Civil or Ministry employ)
  - (g) A ward who passed his qualifying examination from U.P., of an employee in Defence Forces of the Government of India *viz.* Navy, Air Force and Land, serving in any part of the country.

This concession will be available only to the candidates whose guardian is posted in the Uttar Pradesh at the time of making the application to appear in the Pre-Medical Test.

If the guardian is not the father, mother or real brother of the candidate, he will have to satisfy the Registrar of the University holding that Pre-Medical Test that he (the applicant) has really been dependent on him/her guardian) for at least two years, immediately preceding the candidates admission to the test.

5. The Pre-Medical Test shall consist of one written paper of three hours' duration carrying 100 marks in each of the following subjects:—

- (a) Chemistry including Organic Chemistry
- (b) Physics;
- (c) Zoology; and
- (d) Botany

The papers in these subjects shall be set on the courses of studies of these subjects as prescribed for the Intermediate Examination of Board of High School and Intermediate Education U.P.

6. The number of seats and reservations if any, shall be determined by the State Govt.

7. A candidate selected against any reserved seats, shall be required to execute a bond to serve the State Govt., if so required, in rural or hill areas for a period of at least five years.

8. If the requisite number of suitable candidates are not available in any year for admission in any one of the reserved seats, the same shall be filled up from such general candidates in order of merit who secure more than a minimum percentage laid down.

9. A candidate applying for admission to the reserved seats for hill/rural areas and Uttarakhand Division will be required to submit a certificate of the District Magistrate of the district to which he belongs to the effect that he and his family are permanent residents of rural/hill areas/Uttarakhand Division and that he has had a major part of his education in that area.

10. Conditions regarding residence, qualifications and age etc. for admission to the reserved seats will be as for general candidates.

11. No candidate who fails to obtain less than 25% marks in each subject and less 33% marks in the aggregate shall be eligible for admission. For the reserved seats for Scheduled Caste it shall be 30% marks in the aggregate and 25% marks in each subject.

Provided that for the candidates from the Uttarakhand Division the minimum percentage shall be as may be prescribed in this regard.



12. Admissions to the college will be made strictly in order of merit at the Pre-Medical Test with in the limits of vacancies available and subject to the conditions laid down in the application forms.

13. Candidates for admission to the test are required to apply on the prescribed application form with passport size photographs duly attested by either the Principal of the Institution last attended or a first class Magistrate or a gazetted officer or whoever signs the certificate of bonafide residence in the Uttar Pradesh. The form duly completed in all respects must reach the office of the Combined Pre-Medical. Test Committee by the date advertised for the purpose alongwith a fee of Rs. 30/- for the Combined Pre-Medical Test. The fee shall neither be refundable nor held over for the next Test. However, the examination fee shall be refunded after deducting Rs. 5/- in case the candidate is not eligible for appearing at the Combined Pre-Medical Test or the form is rejected for any other reason.

14. Each selected candidate shall be required to undergo a medical examination by a Medical Board appointed by the Principal of the Medical College to which he is allocated and his admission to that college shall be subject to his being found physically fit by the Board.

15. All selected candidates shall be required to deposit their fees and Security Deposit in the office of Principal of the College to which they may be allocated, for the full year on the day of the declaration of the medical examination for physical fitness.

16. Each selected candidate shall have to submit a Migration or Transfer Certificate from the college or University in which he studied last by 30th Sept. of the year of Admission to the Medical College to which he is admitted, otherwise his name may be struck-off the rolls of College. The student whose admission is thus cancelled can be admitted only on depositing Migration or Transfer Certificate and admission fee Rs. 5/-. The period of suspension of admission shall thereafter be treated as absence from the college.

17. The test shall be held ordinarily once a year in the month of June.

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## CHAPTER XL

**Examinations—Faculty of Engineering**

## A—ORDINANCES

## BACHELOR OF SCIENCE (ENGINEERING)

1. The course of study shall extend over a period of four years of integrated course of which at least six months will be devoted to the practical work at places approved for the purpose by the Executive Council.

2. At the end of each of the four years there shall be an examination, *viz.*—

At the end of the first year—

First Bachelor of Science (Engineering) Examination.

At the end of the second year—

Second Bachelor of Science (Engineering) Examination

At the end of the third year—

Third Bachelor of Science (Engineering) Examination.

At the end of the fourth year—

Final Bachelor of Science (Engineering) Examination.

3. The examination shall be conducted by means of written papers and practical and oral tests and shall also include certified sessional work done in the college laboratories and workshops.

4. A candidate who, after passing the Intermediate Examination with Mathematics, Physics and Chemistry of the Board of High School and Intermediate Education U.P., or Central Board of Secondary Education, Ajmer, or of an Indian University incorporated by any law for the time being in force, or any other examination recognised\* by the Executive Council as equivalent thereto, has attended a regular course of study in an affiliated college for one academical year, shall be eligible for appearing at the First Bachelor of Science (Engineering) Examination.

5. Every candidate for the First Bachelor of Science (Engineering) Examination shall be required to show a competent knowledge of—

(1) Mathematics, Applied

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\**Vide* Appendix.

- (2) Applied Chemistry
- (3) Applied Physics
- (4) Applied Mechanics
- (5) Heat Engines
- (6) Surveying
- (7) Building Materials and Building Construction
- (8) Machine Drawing
- (9) Practical Geometry and Graphic Statics.

6. A candidate who, after passing the First Bachelor of Science (Engineering) Examination of the University, has attended a regular course of study in an affiliated college for one academical year, shall be eligible for appearing at the Second Bachelor of Science (Engineering) Examination.

7. Every candidate for the Second Bachelor of Science (Engineering) Examination shall be required to show a competent knowledge of:—

- (1) Mathematics, Applied.
- (2) Applied Mechanics
- (3) Heat Engines
- (4) Electrical Engineering
- (5) Machine Drawing
- (6) Graphics and Structural Drawing

8. There shall be the following branches of study for the Third Bachelor of Science (Engineering) and Final Bachelor of Science (Engineering) examinations:—

- A. Mechanical Engineering:
- B. Electrical Engineering:

and, a candidate for the Bachelor of Science (Engineering) degree shall be required to specialise only in one such branch of study at a time.

9. A candidate who, after passing the Second Bachelor of Science (Engineering) Examination of the University has attended a regular course of study in a particular branch of study in an affiliated college for one academical year, shall be eligible for appearing at the Third Bachelor of Science (Engineering) Examination in that branch of study.

10. Every candidate for the Third Bachelor of Science (Engineering) Examination in Mechanical Engineering shall be required to show a competent knowledge of—

- (1) Strength and Elasticity of Materials

- (2) Theory of Structures
- (3) Theory of Machines
- (4) Hydraulics and Hydraulic Machinery
- (5) Heat Engines
- (6) Mechanical Engineering design.
- (7) Electrical Technology
- (8) Workshop Technology

11. Every candidate for the Third Bachelor of Science (Engineering) Examination in Electrical Engineering shall be required to show a competent knowledge of—

- (1) Strength and Elasticity of Materials
- (2) Theory of Structures
- (3) Theory of Machines
- (4) Hydraulics and Hydraulic Machinery
- (5) Heat Engines
- (6) Electrical Engineering
- (7) Theory and Design of Electrical Machinery.
- (8) Mechanical Technology.

12. A candidate who, after passing the Third Bachelor of Science (Engineering) Examination of the University in a particular branch of study, has attended a regular course of study in that branch of study in an affiliated college for one academical year, shall be eligible for appearing at the Final Bachelor of Science (Engineering) examination in that branch of study.

13. Every candidate for the Final Bachelor of Science (Engineering), Examination in Mechanical Engineering, shall be required to show a competent knowledge of—

- (1) Strength and Elasticity of Materials.
- (2) Theory of Structures
- (3) Hydraulics and Water Power Engineering
- (4) Theory and Design of Machines
- (5) Heat Engines
- (6) Workshop Technology and Engineering Production
- (7) Industrial Organisation and Workshop Management

14. Every candidate for the Final Bachelor of Science (Engineering) Examination in Electrical Engineering shall be required to show a competent knowledge of—

- (1) Electrical Communication or Utilization of Electric Power with Traction.

- 
- (2) Hydraulics and Water Power Engineering
  - (3) Generation, Transmission and Distribution of Electric Power
  - (4) Theory and Design of Electrical Machinery
  - (5) Electrical Technology
  - (6) Industrial Organisation and Workshop Management.

15. A candidate shall be admitted directly to the degree of Bachelor of Science (Engineering) after passing the Final Bachelor of Science (Engineering) Examination.

16. A candidate who has taken the B.Sc. (Engg.) degree of the University in Mechanical Engineering, or *vice versa* a candidate who has taken the B. Sc. (Engg.) degree of the University in Electrical Engineering, may be admitted to the B. Sc. (Engg.) degree in Electrical Engineering or Mechanical Engineering; provided he—

- (i) attends a regular course of study in an affiliated college of the University for the Final B. Sc. (Engineering) Examination in Electrical Engineering or Mechanical Engineering, as the case may be; and
  - (ii) is successful at the Final B.Sc. (Engineering) Examination in that branch of study.
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## B—REGULATIONS

*Scheme of Examination***First Bachelor of Science (Engineering) Examination, 1968**

| <i>Group No.</i>                              | <i>Subject</i>                              | <i>Maximum Marks</i> | <i>Pass Marks each Paper</i> | <i>Pass Marks each Group</i> |
|---|---|----------------------|------------------------------|------------------------------|
| <i>Written Papers</i>                         |   |                      |                              |                              |
| I   | (a) Applied Mathematics I                   | ...80                | 28                           | } 80                         |
|   | (b) Applied Mathematics II                  | ..80                 | 28                           |                              |
|   | (c) Periodic Tests                          | ..40                 | —                            |                              |
| II  | (a) Applied Physics I                       | ..80                 | 28                           | } 80                         |
|   | (b) Applied Physics II                      | ..80                 | 28                           |                              |
|   | (c) Periodic Tests                          | ..40                 | —                            |                              |
| III   | (a) Applied Chemistry                       | ...80                | 28                           | } 35                         |
|   | (b) Periodic Tests                          | ...20                | —                            |                              |
| IV  | (a) Applied Mechanics                       | ...80                | 28                           | } 80                         |
|   | (b) Heat Engines                            | ...80                | 28                           |                              |
|   | (c) Periodic Tests                          | ...40                | —                            |                              |
| V   | (a) Surveying and Building                  | ...80                | 28                           | } 35                         |
|   | (b) Periodic Tests                          | ...20                | —                            |                              |
| VI  | (a) Machine Drawing*                        | ...80                | 28                           | } 80                         |
|   | (b) Practical Geometry and Graphic Statics* | ...80                | 28                           |                              |
|   | (c) Periodic Tests                          | ..40                 | —                            |                              |
| Total   |   | 1000                 |                              |                              |
| <i>Practical—Sessional Work and viva voce</i> |   |                      |                              |                              |
| 1.  | Applied Physics Laboratory                  | ...50                | 25                           | } 300                        |
| 2.  | Applied Chemistry Laboratory                | ...50                | 25                           |                              |
| 3.  | Applied Mechanics Laboratory                | ..100                | 50                           |                              |
| 4.  | Surveying (viva voce)                       | ..100                | 50                           |                              |
| 5.  | Machine Drawing (viva voce)                 | ...100               | 50                           |                              |
| 6.  | Practical Geometry and Graphic Statics      | 100                  | 50                           |                              |
| 7.  | Workshop Practice                           | ...100               | 50                           |                              |
| Total   |   | 600                  |                              |                              |
| General Fitness for the Profession            |   | ..200                |                              | 120                          |
| Aggregate                                     |   | 1800                 |                              |                              |

\* These papers will be of 4 hours' duration. The rest will be of 3 hours' duration.

**Second Bachelor of Science (Engineering)  
Examination, 1968**

| <i>Group No.</i>                              | <i>Subject</i>                          | <i>Maximum Marks</i> | <i>Pass Marks each Paper</i> | <i>Pass Marks each Group</i> |
|---|---|----------------------|------------------------------|------------------------------|
| <i>Written Papers.</i>                        |   |                      |                              |                              |
| I   | (a) Applied Mathematics I               | 80                   | 28                           | } 80                         |
|   | (b) Applied Mathematics II              | 80                   | 28                           |                              |
|   | (c) Periodic Tests                      | 40                   | —                            |                              |
| II  | (a) Applied Mechanics                   | 80                   | 28                           | } 80                         |
|   | (b) Engineering Material and Technology | 80                   | 28                           |                              |
|   | (c) Periodic Tests                      | 40                   | —                            |                              |
| III   | (a) Heat Engines I                      | 80                   | 28                           | } 80                         |
|   | (b) Heat Engines II                     | 80                   | 28                           |                              |
|   | (c) Periodic Test                       | 40                   | —                            |                              |
| IV  | (a) Electrical Engineering I            | 80                   | 28                           | } 80                         |
|   | (b) Electrical Engineering II           | 80                   | 28                           |                              |
|   | (c) Periodic Tests                      | 40                   | —                            |                              |
| V   | (a) Machine Drawing*                    | 80                   | 28                           | } 80                         |
|   | (b) Graphics and Structural Drawing*    | 80                   | 28                           |                              |
|   | (c) Periodic Tests                      | 40                   | —                            |                              |
|   |   | <b>Total 1000</b>    |                              |                              |
| <i>Practical—Sessional Work and viva voce</i> |   |                      |                              |                              |
|   | 1. Applied Mechanics Lab.               | 100                  | 50                           | } 300                        |
|   | 2. Electrical Engineering Lab.          | 100                  | 50                           |                              |
|   | 3. Machine Drawing                      | 100                  | 50                           |                              |
|   | 4. Graphic and Structural Drawing       | 100                  | 50                           |                              |
|   | 5. Workshop Practice                    | 200                  | 100                          |                              |
|   |   | <b>Total 600</b>     |                              |                              |
| General Fitness for the Profession            |   | 200                  | —                            | 120                          |
| <b>Aggregate 1800</b>                         |   |                      |                              |                              |

\*These papers will be of 4 hours' duration. The rest will be of three hours' duration.

**Third Bachelor of Science (Engineering)**  
**Examination, 1968**  
*(Mechanical Branch)*

| Group No.                                       | Subject                                | Maxi-<br>mum<br>Marks | Pass<br>Marks<br>each<br>Paper | Pass<br>marks<br>each<br>Group |
|---|--|-----------------------|--------------------------------|--------------------------------|
| <i>Written Papers.</i>                          |  |                       |                                |                                |
| I   | (a) Applied Mathematics                | .. 80                 | 28                             | } 35                           |
|   | (b) Periodic Tests                     | .. 20                 | —                              |                                |
| II  | (a) Materials and Structures           | .. 80                 | 28                             | } 35                           |
|   | (b) Periodic Tests                     | .. 20                 | —                              |                                |
| III   | (a) Hydraulics and Hydraulic Machinery | .. 80                 | 28                             | } 80                           |
|   | (b) Theory of Machines                 | .. 80                 | 28                             |                                |
|   | (c) Periodic Tests                     | .. 40                 | —                              |                                |
| IV  | (a) Workshop Technology                | .. 80                 | 28                             | } 80                           |
|   | (b) Machine Design*                    | .. 80                 | 28                             |                                |
|   | (c) Periodic Tests                     | .. 40                 | —                              |                                |
| V   | (a) Heat Engines I                     | .. 80                 | 28                             | } 80                           |
|   | (b) Heat Engines II                    | .. 80                 | 28                             |                                |
|   | (c) Periodic Tests                     | .. 40                 | —                              |                                |
| VI  | (a) Electrical Technology              | .. 80                 | 28                             | } 35                           |
|   | (b) Periodic Tests                     | .. 20                 | —                              |                                |
| Total   |  | 900                   |                                |                                |
| <i>Practicals—Sessional Work and viva voce.</i> |  |                       |                                |                                |
| 1.  | Mechanical Engineering Lab.            | .. 150                | 75                             | } 250                          |
| 2.  | Electrical Engineering Lab.            | .. 150                | 75                             |                                |
| 3.  | Mechanical Engineering Design          | .. 100                | 50                             |                                |
| 4.  | Workshop Practice                      | .. 100                | 50                             |                                |
| Total   |  | 500                   |                                |                                |
| General Fitness for the Profession              |  | 200                   | —                              | 120                            |
| Aggregate                                       |  | 1600                  |                                |                                |

\*This paper will be of 4 hours' duration. The rest will be of three hours' duration.



**Third B. Sc. (Engineering) Examination, 1968***(Electrical Branch)*

| <i>Group No.</i>                               | <i>Subject</i>                                | <i>Max. Marks</i> | <i>Pass marks in each Paper</i> | <i>Pass marks in each group</i> |
|--|---|-------------------|---------------------------------|---------------------------------|
| <i>Written Papers :</i>                        |   |                   |                                 |                                 |
| I  | (a) Applied Mathematics                       | .. 80             | 28                              | } 35                            |
|  | (b) Periodic Tests                            | .. 20             | —                               |                                 |
| II   | (a) Materials and Structures                  | .. 80             | 28                              | } 35                            |
|  | (b) Periodic Tests                            | .. 20             | —                               |                                 |
| III  | (a) Hydraulics and Hydraulic Machinery        | .. 80             | 28                              | } 80                            |
|  | (b) Theory of Machinery                       | .. 80             | 28                              |                                 |
|  | (c) Periodic Tests                            | .. 40             | —                               |                                 |
| IV   | (a) Electrical Machines                       | .. 80             | 28                              | } 80                            |
|  | (b) Theory and Design of Electrical Machines* | .. 80             | 28                              |                                 |
|  | (c) Periodic Tests                            | .. 40             | —                               |                                 |
| V  | (a) Measuring Instruments and Measurements    | .. 80             | 28                              | } 80                            |
|  | (b) Applied Electronics                       | .. 80             | 28                              |                                 |
|  | (c) Periodic Tests                            | .. 40             | —                               |                                 |
| VI   | (a) Mechanical Engineering                    | .. 80             | 28                              | } 35                            |
|  | (b) Periodic Tests                            | .. 20             | —                               |                                 |
| <b>Total</b>                                   |   | 900               |                                 |                                 |
| <i>Practicals—Sessional Work and viva voce</i> |   |                   |                                 |                                 |
| 1.   | Mechanical Engineering Lab.                   | .. 150            | 75                              | } 250                           |
| 2.   | Electrical Engineering Lab.                   | .. 150            | 75                              |                                 |
| 3.   | Electrical Machine Design                     | .. 100            | 50                              |                                 |
| 4.   | Workshop Practice                             | .. 100            | 50                              |                                 |
| <b>Total</b>                                   |   | 500               |                                 |                                 |
| General Fitness for the Profession             |   | .. 200            | —                               | 120                             |
| <b>Aggregate</b>                               |   | 1600              |                                 |                                 |

\*This paper will be of 4 hours' duration. The rest will be of three hours' duration.

**Final B. Sc. (Engineering) Examination, 1968**  
(Mechanical Branch)

| Group No.                                     | Subject  | Max. Marks | Pass marks in each Subject | Pass marks in each group |
|---|--|------------|----------------------------|--------------------------|
| <i>Written Papers.</i>                        |  |            |                            |                          |
| I. (a)  | (i) Materials & Structures                               | 80         | 28                         | } 35                     |
|   | (ii) Periodic Tests                                      | 20         | —                          |                          |
| (b)   | (i) Power Plant Engg.                                    | 80         | 28                         | } 35                     |
|   | (ii) Periodic Tests                                      | 20         | —                          |                          |
| II. (a)                                       | (i) Heat Engines I                                       | 80         | 28                         | } 35                     |
|   | (ii) Periodic Tests                                      | 20         | —                          |                          |
| (b)   | (i) Heat Engines II                                      | 80         | 28                         | } 35                     |
|   | (ii) Periodic Tests                                      | 20         | —                          |                          |
| III. (a)                                      | (i) Theory and Design of<br>Machines*                    | 80         | 28                         | } 35                     |
|   | (ii) Periodic Tests                                      | 20         | —                          |                          |
| (b)   | (i) Engineering Production & Metrology                   | 80         | 28                         | } 35                     |
|   | (ii) Periodic Tests                                      | 20         | —                          |                          |
| IV. (a)                                       | (i) Hydraulics and Water<br>Power Engg.                  | 80         | 28                         | } 35                     |
|   | (ii) Periodic Tests                                      | 20         | —                          |                          |
| (b)   | (i) Industrial Organization                              | 80         | 28                         | } 35                     |
|   | (ii) Periodic Tests                                      | 20         | —                          |                          |
| <b>Total</b>                                  |  | 800        |                            |                          |
| <i>Practical—Sessional work and viva voce</i> |  |            |                            |                          |
| 1.  | Mechanical Engg. Lab.                                    | 150        | 75                         | } 250                    |
| 2.  | Mech. Engg. Design                                       | 100        | 50                         |                          |
| 3.  | Mech. Engg. Project                                      | 150        | 75                         |                          |
| 4.  | Extramural training or practical training in the college | 100        | 50                         |                          |
| <b>Total</b>                                  |  | 500        |                            |                          |
| General Fitness for the Profession            |  | 200        | —                          | 120                      |
| <b>Aggregate</b>                              |  | 1500       |                            |                          |

\* This Paper will be of 4 hours' duration. The rest will be of three hours' duration.

**Final B. Sc. (Engineering) Examination, 1968**  
(Electrical Branch)

| Group No.                                      | Subject  | Max. Marks | Pass marks in each Subject | Pass marks in each Group |
|--|--|------------|----------------------------|--------------------------|
| <i>Written Papers :</i>                        |  |            |                            |                          |
| I. (a)   | (i) Generation and switch Gear Practice                                  | 80         | 28                         | 35                       |
|  | (ii) Periodic tests  | 20         | —                          |                          |
| (b)  | (i) Transmission & Distribution of Electric Power                        | 80         | 28                         | 35                       |
|  | (ii) Periodic tests  | 20         | —                          |                          |
| II. (a)  | (i) Electrical Communication I Or Utilization of Elec. Power             | 80         | 28                         | 35                       |
|  | (ii) Periodic tests  | 20         | —                          |                          |
| (b)  | (i) Electrical Communication II Or Utilization of Elec. Power (Traction) | 80         | 28                         | 35                       |
|  | (ii) Periodic tests  | 20         | —                          |                          |
| III. (a)                                       | (i) Theory & Design of Elec-Machines*                                    | 80         | 28                         | 35                       |
|  | (ii) Periodic test   | 20         | —                          |                          |
| (b)  | (i) Elect. Technology  | 80         | 28                         | 35                       |
|  | (ii) Periodic tests  | 20         | —                          |                          |
| IV. (a)  | (i) Hyd.&Water Power Engg.   | 80         | 28                         | 35                       |
|  | (ii) Periodic tests  | 20         | —                          |                          |
| (b)  | (i) Industrial Organisation  | 80         | 28                         | 35                       |
|  | (ii) Periodic tests  | 20         | —                          |                          |
| Total  |  | 800        |                            |                          |
| <i>Practicals—Sessional work and viva voce</i> |  |            |                            |                          |
| 1.   | Electrical Engg. Laboratory  | 150        | 75                         | 250                      |
|  | Telecommunication Lab.   |            |                            |                          |
|  | Electrical Machine Design  |            |                            |                          |
|  | Electrical Project   |            |                            |                          |
| 4.   | Extramural training Or practical training in the College                 | 100        | 50                         |                          |
|  |  | 500        |                            |                          |
| General Fitness for the Profession             |  | 200        | —                          | 120                      |
| Aggregate                                      |  | 1500       |                            |                          |

\*This paper will be of 4 hours' duration. The rest will be of three hours' duration.

The marks for General Fitness shall be awarded by the Principal under the following heads :—

(A) *Discipline, General Conduct and Behaviour* (120 Marks)

Every student starts with full marks to his credit :

Deduction to be made for—

1. (i) Late arrival in class;  
(ii) Absence from hostel roll call, N.C.C.  
(iii) Irregularity & unpunctuality :—  
1 mark for first offence.  
2 marks for each subsequent offence.
2. (i) Absence from Hostel or College without leave;  
(ii) Breach of rules.  
2 marks for first offence  
4 marks for each subsequent offence reported.
3. (i) Case of misbehaviour in college and hostel ;  
(ii) Cases reported from outside;  
(iii) Cases of deliberate loss, breakage and theft :  
5 to 10 marks

(B) *Personality* (15 Marks)

1. Every student starts with 5 marks.
2. Marks to be *added* for—  
(i) Popularity—for holding office (5 marks).  
(ii) Leadership *Or* Social Orderly Living and Good Taste 2 to 5 marks.

(C) *Physical Fitness* (30 Marks)

- (i) Record of weight, health and N. C. C. performance upto 10 marks.
- (ii) Participation in games:  
5 marks for one game  
upto 10 marks for two games or more.
- (iii) Athletic successes in sports, |  
award of colour etc., | upto 10 marks

(D) *Extra-Curricular Activities including Social Service* (35 marks)

- (i) Certified report of Social work,  
Civic sense, helpfulness, dignity  
of labour and N.C.C. —10 marks
- (ii) Cultural activities—Music, Painting,  
Photography etc. upto 10 marks
- (iii) Professional work upto 15 marks

- (a) Active part in Engg., Debates and Competitions
- (b) Holding of offices.
- (c) Exhibits
- (d) Special Contribution.

In awarding these marks the Principal shall be advised by a Board of the following persons :—

1. Principal
2. Heads of Departments
3. N.C.C. Commandant or Physical Instructor
4. Hostel Superintendent
5. Medical Officer of the College
6. Superintendent of Games
7. Superintendent of Extra-curricular activities

For a pass, in each of the Engineering examinations, a candidate must obtain at least—

35 per cent marks in each paper.

This will include the periodic tests marks in the subject for all the four examinations.

40 per cent marks in each group except in cases of groups comprising one paper where it will be 35 per cent (except in Final B. Sc. (Engg.) in which a candidate must obtain 40 per cent of the total of all the written papers combined).

50 per cent marks in each practical.

Provided that a candidate, who secures below 50% but at least 40% marks in one practical only, may be allowed to pass if he obtains 55% or more marks in the total of all practicals taken together.

60 per cent marks in General Fitness.

50 per cent marks in the aggregate.

The final classification, while awarding the degree, shall be based on the aggregate marks of all the four Annual Examinations.

*Note*—For this purpose only the marks obtained at the Main (March-April) Examination shall be considered. (E. C. Res. No. 407 of April 25, 1953)

A candidate shall be awarded a degree with honours if he secures 80 per cent, a degree in first class if he secures 65 per cent, and a degree in second class if secures 50 per cent of the grand total.

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- Notes*—1. For Ordinances relating to Supplementary Examination please see Ordinance 3 of Chapter XXVI.
2. The following will be the rules of award of division for candidates who are admitted to the college in the year 1966 and afterwards :—
- Division and Rank etc. at the Final B. Sc. (Engg.) Examination shall be awarded on the basis of marks arrived at by adding  $33\frac{1}{3}\%$  marks of First Year, 50% marks of Second Year, 75% marks of Third Year and 100% marks of Final Year.
- A candidate shall be awarded a degree with honours if he secures 80%, a degree in first class if he secures 65 per cent and a degree in second class if he secures 50% of the grand total.
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## CHAPTER XLI

**Examinations—Faculty of Veterinary Science and  
Animal Husbandry**

## A—ORDINANCES

1. There shall be *four* examinations, *viz.*,
  - (1) First B. V. Sc. and A. H. Examination
  - (2) Second B. V. Sc. and A. H. Examination
  - (3) Third B. V. Sc. and A. H. Examination
  - (4) Final B. V. Sc. and A. H. Examination

at the end of each year's course of study.

2. (a) A candidate, who, after passing the Intermediate examination in Science or the Intermediate Examination in Agriculture of the Board of High School and Intermediate Education U. P., with Physics, Chemistry (including Organic Chemistry) and Biology, or of an Indian University or Board incorporated by any law for the time being in force with the same group of subjects as mentioned above or any other examination recognised\* by the University as equivalent thereto, has attended a regular course of study in an affiliated college for one academic year, shall be eligible for appearing at the First B. V. Sc. & A. H. Examination.

(b) A candidate who fails to pass the first B. V. Sc. & A. H. Examination within a period of two consecutive years, shall not be allowed to continue his studies at the college. Non-appearance at the University examination will be considered as a failure for this purpose.

(c) A candidate, who, after passing First B. V. Sc. and A. H. Examination of the University, has attended a regular course of study in an affiliated college for one academic year, shall be eligible for appearing at the Second B. V. Sc. and A. H. Examination.

(d) A candidate, who, after passing the Second B. V. Sc. and A. H. Examination of the University, has attended a regular course of study in an affiliated college for one academic year, shall be eligible for appearing at the Third B. V. Sc. and A. H. Examination.

(e) A candidate is required to undergo six weeks' (42 days) regular Hospital Training in some recognised Veterinary

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\*Vide Appendix

Hospital selected by the Principal of the College of Veterinary Science of which he is a student during the summer vacation immediately following the III B. V. Sc. & A. H. Examination before he can be sent up for the Final B. V. Sc. & A. H. Examination. This being a practical training it is compulsory for every student to put in not less than 30 days in the Hospital Training. A teacher will accompany the students to the hospital and will maintain a register of attendance as well as scrutinize the record of the work done by the students during the training period.

3. The examination shall be conducted by means of written papers and oral, practical or clinical examination, as laid down in the Scheme of examinations.

4. Every candidate for the First B. V. Sc. & A. H. Examination shall be required to pass in the following subjects of study :—

- (1) Anatomy Part I
- (2) Physiology and Biochemistry Part I.
- (3) Animal Management and Hygiene.
- (4) Agricultural and Fodder Crops.

5. Every candidate for the Second B. V. Sc. and A. H. Examination shall be required to pass in the following subjects of study :—

- (1) Anatomy Part II.
- (2) Physiology and Biochemistry Part II.
- (3) Pharmacology including Materia Medica and Toxicology.
- (4) Bacteriology, Virology and Immunology.

6. Every candidate for the Third B. V. Sc. & A. H. examination shall be required to pass in the following subjects of study :—

- (1) Parasitology, including Helminthology, Entomology and Protozoology.
- (2) Animal Nutrition.
- (3) Systematic Pathology, Bacteriology and Virology.
- (4) Clinical Medicine, Jurisprudence & Therapeutics
- (5) Dairying.

7. Every candidate for the Final B. V. Sc. and A. H. Examination shall be required to pass in the following subjects of study :—

- (1) Animal Genetics and Breeding.
- (2) Surgery and Soundness.



- (3) Preventive Medicine and Meat Inspection.
- (4) Livestock Economics and Statistics.
- (5) Obstetrics and Gynaecology.
- (6) Animal Husbandry Extension.

8. The University, while awarding Diploma to the graduates, may mention the subject or subjects in which the candidates obtained 75% or more marks in any of the First, Second, Third or Final B. V. Sc. & A. H. Examinations, provided such candidates have passed in all the subjects at one time.

9. Notwithstanding anything in the Ordinances, a holder of Diploma in Veterinary Science from any Veterinary College in India recognised by the Executive Council for the purpose, who has passed the Intermediate Examination with Physics, Chemistry and Biology or Intermediate Examination in Agriculture of any recognised Board or University, and is a bonafide resident of Uttar Pradesh or is a teacher or a member of the research staff of the U. P. College of Veterinary Science and Animal Husbandry, Mathura, may be admitted to the B. V. Sc. and A. H. degree of the University; provided—

- (a) he has attended the U. P. College of Veterinary Science and A. H., Mathura, for not less than one calendar year and has gone through a course of study theoretical and practical, in Animal Nutrition and Dairying, Animal Genetics and Breeding, Systematic Pathology, Bacteriology and Virology and Livestock Economics and Statistics :

*Or*

he has served continuously as a teacher or as a member of the research staff for two years in the U. P. College of Veterinary Science & Animal Husbandry, Mathura and completed a course of instruction in practice of the subjects prescribed during the year preceding the examination, and

- (b) he has passed the examination, theoretical and practical in Animal Nutrition and Dairying, Animal Genetics and Breeding, Systematic Pathology, Bacteriology and Virology and Livestock Economics and Statistics.

*Note*.—Cases of such of the diploma holders in Veterinary Science as have passed the Intermediate Examination with Physics, Chemistry and Mathematics, may also be considered for admission to the condensed course, provided they had passed examination of

the Intermediate standard in the subject of Biology at a recognised Veterinary College or at any other recognised institution.

A candidate who desires to appear at the B. V. Sc. and A. H. Examination under this Ordinance must submit his application on a prescribed form by the 15th of January preceding the examination and must send with his application the following :—

- (a) a true and attested copy of the Diploma in Veterinary Science;
- (b) a certificate from the Principal of the U. P. College of Veterinary Science & Animal Husbandry, Mathura to the effect that the applicant fulfils the requirements of the Ordinance for appearing at Final B. V. Sc. & A. H. Examination of the University under this Ordinance, and that he is of good character;
- (c) an application for enrolment together with prescribed fee of Rs. 12/- if the candidate is not already enrolled; and
- (d) a marks fee of Rs. 2/- together with the fee prescribed for the Final B. V. Sc. & A. H. Examination.

10. There shall be a Supplementary Examination, as far as possible in July, for candidates who fail in one subject obtaining a minimum of 20 per cent marks in that subject at the immediately preceding First or Second or Third B. V. Sc. & A. H. examination.

10. (a) A candidate who has failed in one or more subjects at the Final B. V. Sc. & A. H. examination, including also the candidate governed by Ordinance 9 may, at his option, take the examination in parts in one or more subjects in which he has failed or in whole provided, however, he passed in all the subjects prescribed for the examinations, in four consecutive examinations, held within a period of 2 years (Main and Supplementary Examinations), including the examination at which he first appeared. If he does not pass the full examination within the period of two years as mentioned above he shall have to take whole examination in the subjects at the time when he next appears at the examination.

(b) At the expiry of each period of two years or four consecutive examinations, including the examination at which the candidate appeared in all the subjects prescribed for the examination, another period of the same duration will follow.

during which the provisions of Ordinance (a) above shall be applicable as regards passing the examination.

(c) Non-appearance at an examination during any of the periods of two years shall be deemed as a failure to pass the examination.

#### MASTER OF VETERINARY SCIENCE

11. One of the following subjects may be offered for the degree of Master of Veterinary Science :—

- (i) Bacteriology (including Immunology & Virology).
- (ii) Pathology.
- (iii) Parasitology.
- (iv) Physiology.
- (v) Animal Nutrition.
- (vi) Animal Genetics & Breeding.
- (vii) Biochemistry.
- (viii) Medicine.
- (ix) Pharmacology (including Materia Medica and Toxicology).
- (x) Surgery (including Obstetrics and Gynaecology).
- (xi) Anatomy (including Histology and Embryology).

12. For the M. V. Sc. (Previous) examination, each subject mentioned in Ordinance 11 above shall comprise three papers with practicals under each paper. A candidate shall have to offer all the three papers and the practicals of the subject offered as a compulsory course along with one paper and its practical out of the three papers and the practicals of any other subject or of the subject of Statistics or Dairying as an optional course. The optional course shall be offered in consultation with the Professor of the subject in which he wants to obtain M. V. Sc. degree.

13. A candidate who, after passing the B. V. Sc. and A.H. examination of the University or of any Indian University recognised for the purpose by the Executive Council, has completed a regular course of study of one academic year in an affiliated college, shall be admitted to the Previous examination for the Degree of Master of Veterinary Science.

The M. V. Sc. (Previous) Examination shall be partly by means of papers and partly practical.

14. A candidate who, after passing the Previous Examination of the University has completed a regular course of

study for one academic year in an affiliated college shall be admitted to the Final examination for the degree of Master of Veterinary Science (M. V. Sc.).

15. The subject of the M. V. Sc. (Final) Examination shall be the subject in which the candidate has passed with 3 compulsory papers and practicals in the Previous examination.

The M. V. Sc. (Final) Examination shall be by thesis.

## B—REGULATIONS

### *Scheme of Examination.*

#### B. V. Sc. AND A. H. EXAMINATION

(1) Each written paper shall be of three hours' duration.

(2) For all examinations a candidate must obtain for a pass at least 45 per cent of the aggregate marks separately in the written and oral, practical or clinical examination in each subject.

If a candidate obtains an aggregate of 75% in a subject, he will be declared to have passed with distinction in that subject. Only those candidates will be considered qualified for distinction who pass the examination in all the subjects at one time.

#### *First B. V. Sc. & A. H. Examination, 1968*

|      |                                     | <i>Sessional<br/>Marks marks</i> |
|------|-------------------------------------|----------------------------------|
| (1)  | Anatomy Part I                      | Paper 75 25                      |
|      |                                     | Practical and Oral 75 25         |
| *(2) | Physiology and Bio-chemistry Part I | Paper 75 25                      |
|      |                                     | Practical and Oral 75 25         |
| (3)  | Animal Management and Hygiene       | Paper 75 25                      |
|      |                                     | Practical and Oral 75 25         |
| (4)  | Agricultural and Fod-der Crops      | Paper 37 13                      |
|      |                                     | Practical and Oral 37 13         |

\*One question will be set from each part of the syllabus. Thus there will be 4 questions from Physiology and 4 questions from Biochemistry. The students are required to answer any 3 questions from Physiology portion and any 3 questions from Biochemistry portion. The value of each question is same.

*Second B. V. Sc. & A. H. Examination, 1968*

|      |  | <i>Sessional</i>   |              |    |
|------|--|--------------------|--------------|----|
|      |  | <i>Marks</i>       | <i>Marks</i> |    |
| (1)  | Anatomy Part II                                  | Paper              | 75           | 25 |
|      |  | Practical and Oral | 75           | 25 |
| *(2) | Physiology and Bio                               | Paper              | 75           | 25 |
|      | chemistry Part II                                | Practical and Oral | 75           | 25 |
| (3)  | Pharmacology                                     | Paper              | 75           | 25 |
|      | including Materia<br>Medica and Toxi-<br>cology. | Practical and Oral | 75           | 25 |
| (4)  | Bacteriology, Virology                           | Paper              | 75           | 25 |
|      | and Immunology.                                  | Practical and Oral | 75           | 25 |

\*One question will be set from each part of the syllabus. Thus there will be 4 questions from Physiology and 4 questions from Biochemistry. The students are required to answer any 3 questions from Physiology portion and any 3 questions from Biochemistry portion. The value of each question is same.

*Third B. V. Sc. & A. H. Examination, 1968*

|     |   |                    |    |    |
|-----|---|--------------------|----|----|
| (1) | Parasitology, including                       | Paper              | 75 | 25 |
|     | Helminthology, Ento-<br>mology & Protozoology | Practical and Oral | 75 | 25 |
| (2) | Animal Nutrition                              | Paper              | 75 | 25 |
|     |   | Practical and Oral | 75 | 25 |
| (3) | Systematic Pathology,                         | Paper              | 75 | 25 |
|     | Bacteriology & Virology                       | Practical and Oral | 75 | 25 |
| (4) | Clinical Medicine                             | Paper              | 75 | 25 |
|     | Jurisprudence and<br>Therapeutics             | Practical and Oral | 75 | 25 |
| (5) | Dairying                                      | Paper              | 37 | 13 |
|     |   | Practical and Oral | 37 | 13 |

*Final B. V. Sc. & A. H. Examination, 1968*

|     |  |                    |    |    |
|-----|--|--------------------|----|----|
| (1) | Animal Genetics &<br>Breeding              | Paper              | 75 | 25 |
|     |  | Practical and Oral | 75 | 25 |
| (2) | Surgery and<br>Soundness                   | Paper              | 75 | 25 |
|     |  | Oral and Operative | 75 | 25 |
| (3) | Preventive Medicine<br>and Meat Inspection | Paper              | 75 | 25 |
|     |  | Oral               | 75 | 25 |

|     |                                | <i>Sessional</i>      |              |    |
|-----|--------------------------------|-----------------------|--------------|----|
|     |                                | <i>Marks</i>          | <i>Marks</i> |    |
| (4) | Livestock                      | Paper                 | 37           | 13 |
|     | Economics & Statistics         | Practical and<br>Oral | 37           | 13 |
| (5) | Obstetrics & Gynaecology       | Paper                 | 37           | 13 |
|     |                                | Practical and<br>Oral | 37           | 13 |
| (6) | Animal Husbandary<br>Extension | Paper                 | 37           | 13 |
|     |                                | Practical             | 37           | 13 |

The sessional marks mentioned above will be submitted by the Principal of the affiliated college by March 15, each year. The marks should be determined on the basis of two terminal tests conducted by the college in the various examinations under this Faculty. These marks will be added as shown above in the various University Examinations.

#### M. V. Sc. (PREVIOUS) EXAMINATIONS, 1968

Candidates for the M. V. Sc. Previous Examination have the option to offer any one of the following subjects:—

1. Bacteriology (including Immunology and Virology)
2. Pathology
3. Parasitology
4. Physiology
5. Animal Nutrition
6. Animal Genetics and Breeding
7. Biochemistry
8. Medicine
9. Pharmacology (including Materia Medica and Toxicology)
10. Surgery (including Obstetrics and Gynaecology)
11. Anatomy including Histology and Embryology.

Each subject mentioned above shall comprise three papers with practicals under each paper. A candidate shall have to offer all the three papers and the practicals of the subject offered as a compulsory course along with one paper and its practical out of the three papers and the practicals of any other subject or of the subject of Statistics or Dairying as an optional course. The optional course shall be offered in consultation with the Professor of the subject in which he wants to obtain M. V. Sc. degree.

In each subject of the compulsory or optional course, each paper and its practical shall separately be of 100 marks.

Each paper shall be of 3 hours' duration. The candidates must obtain for a pass at least 45% of the aggregate marks of All the Theory papers and Practicals separately.

### **M. V. Sc. (Final) Examination**

There shall be the following subjects of study:—

1. Bacteriology (including Immunology and Virology.)
2. Pathology
3. Parasitology
4. Physiology
5. Animal Nutrition
6. Animal Genetics and Breeding
7. Biochemistry
8. Medicine
9. Pharmacology (including Materia Medica and Toxicology.)
10. Surgery (including Obstetrics and Gynaecology.)
11. Anatomy (including Histology and Embryology.)

The examination shall be wholly by research with a Thesis and a viva voce of 100 marks on thesis

The candidate for a pass must obtain 45% marks in viva voce.

The Thesis shall comprise a review of the recent literature on the problems selected for investigation and addition of material or facts encountered during the study and their proper presentation. It shall be conducted under the direction of a teacher recognised for post-graduate work by the University and the subject of the Thesis shall be intimated to the Registrar at least 6 months before the date at which the candidate intends to appear for the examination. The candidate will submit three copies of the text of his Thesis by April 30 with one set of preparation and diagrams, if any, along with a certificate of approved teacher stating that the research work upon the problem is the candidate's own work and was conducted under his supervision and guidance.

The Thesis submitted for the M.V. Sc. Final examination will be examined by the External and Internal examiners and

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that no marks will be awarded on the Thesis. The thesis would be either approved or disapproved. In case the examiners differ, the thesis will be referred to the third examiner and his opinion will be final.

Candidates whose thesis is approved would be allowed to appear for the viva which would be jointly conducted by the person under whom the thesis work has been carried out and the external examiner. The total marks for the viva would be 100 and the marks should be awarded jointly by the two examiners.

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## CHAPTER XLI-A

**Diploma Examinations in the Faculty of Veterinary Science and Animal Husbandry**

## A—ORDINANCES

1. A Diploma in (a) Artificial Insemination and Gynaecology, or (b) Poultry Husbandry, or (c) Sheep and Goat Husbandry, or (d) Veterinary Public Health, or (e) Pig Husbandry, or (f) Dairy Husbandry will be granted to those candidates who—

- (i) have passed at least two years previously the examination for B. V. Sc. or B. V. Sc. & A. H. degree or Diploma in Veterinary Science from any recognised University or Institution;
- (ii) have attended a regular course of study in an affiliated college for one academic year prescribed for the purpose; and
- (iii) have passed the prescribed examination which shall be held once a year in March/April.

2. The examination shall consist of written papers, practical, clinical and oral. There shall be two papers and in each paper there shall be two sections (A and B). Of the two papers one shall be set by the Internal examiner and the other by the External examiner.

3. There shall be one practical/clinical and oral examination. The examination in practical/clinical and oral shall be conducted by a Board of two examiners—one External and one Internal. The External examiners shall be teachers or research workers of good standing in the subject. The Internal examiner shall be the teacher in-charge of the subject.

4. A candidate who desires to appear at the examination must submit his application on a prescribed form by the 15th of September preceding the examination and must send with his application the following:—

- (a) A certificate from the Principal of the affiliated college which he has attended, to the effect that he fulfils the conditions required under the Ordinances.
- (b) An application for enrolment together with the prescribed fee of Rs. 12/-, if the candidate is not already enrolled.

(c) An examination fee of Rs. 50/-.

5. Candidates who fail to pass the examination will be allowed to appear at the next examination without being required to undergo a further course of study.

## B—REGULATIONS

### *Scheme of Examination*

The Examination shall be written, practical/clinical and oral. There shall be two papers each of three hours' duration and each carrying 100 marks and a practical/clinical and oral test carrying 100 marks in each Diploma Examination as given below. In each paper there shall be two sections (A and B) and each section shall have three questions.

#### *I. Diploma in Artificial Insemination & Gynaecology.*

|  | <i>Max. Marks</i> | <i>Min. Marks</i> | <i>Pass Marks</i> |
|--|-------------------|-------------------|-------------------|
| Paper I. Artificial Insemination and Principles of Animal Breeding | 100               |                   |                   |
| Section A—Artificial Insemination                                  |                   |                   |                   |
| Section B—Principles of Animal Breeding.                           |                   |                   |                   |
| Paper II. Gynaecology and Obstetrics                               | 100               |                   |                   |
| Section A—Gynaecology  |                   |                   |                   |
| Section B—Obstetrics   |                   |                   |                   |
| Practical/Clinical and Oral  | 100               | 45                |                   |

#### *II. Diploma in Poultry Husbandry.*

|   |     |    |  |
|---|-----|----|--|
| Paper I. Poultry Breeding and Feeding                         | 100 |    |  |
| Section A—Poultry Breeding                                    |     |    |  |
| Section B—Poultry Feeding                                     |     |    |  |
| Paper II. Poultry Management & Marketing and Disease Control. | 100 |    |  |
| Section A—Poultry Management and Marketing.                   |     |    |  |
| Section B—Poultry Disease Control                             |     |    |  |
| Practical/Clinical and Oral                                   | 100 | 45 |  |

|   |   | <i>Max. Marks</i> | <i>Min. Pass Marks</i> |
|---|---|-------------------|------------------------|
| <i>III. Diploma in Sheep &amp; Goat Husbandry</i> |   |                   |                        |
| Paper I.  | Sheep and Goat Breeding and Feeding                         | 100               |                        |
|   | Section A—Sheep and Goat Breeding                           |                   |                        |
|   | Section B—Sheep & Goat Feeding.                             |                   |                        |
| Paper II.   | Sheep and Goat Management and Production & Disease Control. | 100               | 90                     |
|   | Section A—Sheep & Goat Management & Production              |                   |                        |
|   | Section B—Disease Control.                                  |                   |                        |
|   | Practical/Clinical and Oral.                                | 100               | 45                     |
| <i>IV. Diploma in Veterinary Public Health.</i>   |   |                   |                        |
| Paper I.  | Food Hygiene and Inspection                                 | 100               |                        |
|   | Section A—Meat Hygiene and Inspection.                      |                   |                        |
|   | Section B—Milk Hygiene & Inspection                         |                   | 90                     |
| Paper II.   | Zoonoses & Veterinary Hygiene                               | 100               |                        |
|   | Section A—Zoonoses  |                   |                        |
|   | Section B—Veterinary Hygiene                                |                   |                        |
|   | Practical/Clinical and Oral                                 | 100               | 45                     |
| <i>V. Diploma in Pig Husbandry.</i>               |   |                   |                        |
| Paper I.  | Pig Breeding and Feeding                                    | 100               |                        |
|   | Section A—Pig Breeding.                                     |                   |                        |
|   | Section B—Pig Feeding                                       |                   |                        |
| Paper II.   | Pig Management and Production and Disease Control           | 100               | 90                     |
|   | Section A—Pig Management and Production.                    |                   |                        |
|   | Section B—Disease Control.                                  |                   |                        |
|   | Practical/Clinical and Oral                                 | 100               | 45                     |
| <i>VI. Diploma in Dairy Husbandry.</i>            |   |                   |                        |
| Paper I.  | Dairy Cattle Breeding & Feeding                             | 100               |                        |
|   | Section A—Dairy Cattle Breeding                             |                   |                        |
|   | Section B—Dairy Cattle Feeding                              |                   |                        |
| Paper II.   | Dairy Farm & Plant Management and Milk and Milk Products    | 100               | 90                     |
|   | Section A—Dairy Farm and Plant Management.                  |                   |                        |
|   | Section B—Milk and Milk Products.                           |                   |                        |
|   | Practical/Clinical and Oral.                                | 100               | 45                     |

## CHAPTER XLII

**Examinations—Faculty of Technology.**

## A—ORDINANCES

**Bachelor of Science (Chemical Engineering)**

1. The courses of study shall extend over a period of four years, and at the end of each year, there shall be an examination, *viz.*

At the end of the first year—

First Bachelor of Science (Chem. Engg.) Examination.

At the end of the second year—

Second Bachelor of Science (Chem. Engg.) Examination.

At the end of the third year—

Third Bachelor of Science (Chem. Engg.) Examination.

At the end of fourth year—

Final Bachelor of Science (Chem. Engg.) Examination.

2. The examination shall be conducted by means of written papers, practical and oral tests and shall also include certified home and sessional work done in the Institute, Laboratories and Workshops.

3. A candidate who, after passing the Intermediate Examination with Mathematics, Physics and Chemistry of the Board of High School and Intermediate Education, U. P. or of an Indian University incorporated by any law for the time being in force, or any other examination recognised\* by the Executive Council as equivalent thereto, has attended a regular course of study prescribed for the First B. Sc. (Chem. Engg.) Examination in H. B. Technological Institute, Kanpur for one academical year, shall be eligible for appearing at the First Bachelor of Science (Chem. Engg.) Examination.

4. Every candidate for the First Bachelor of Science (Chem. Engg.) Examination shall be required to show (as prescribed in the syllabus) a competent knowledge of—

1. English.
2. Mathematics.

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\*Vide Appendix

3. Physics,
4. Inorganic Chemistry.
5. Organic Chemistry.
6. Physical Chemistry.
7. Applied Mechanics.
8. Engineering Drawing.
9. Practical Physics.
10. Inorganic Chemistry Practicals.
11. Workshop Practical.

English will be a qualifying subject and a candidate must pass in this subject during the whole course of study otherwise he will not be entitled for the award of the degree.

5. A candidate who, after passing the First Bachelor of Science (Chem. Engg.) Examination of the University, has attended a regular course of study prescribed for the Second B. Sc. (Chem. Engg.) Examination at the H. B. Technological Institute, Kanpur for one academical year shall be eligible for appearing at the Second Bachelor of Science (Chem. Engg.) Examination.

6. Every candidate for the Second Bachelor of Science (Chem. Engg.) Examination shall be required to show (as prescribed in the syllabus) a competent knowledge of—

1. Mathematics.
2. Physics
3. Organic Chemistry.
4. Physical Chemistry.
5. Applied Mechanics.
6. Heat Engines.
7. Electrical Engineering.
8. Unit Operations.
9. Industrial Calculations.
10. Physical Chemistry Practical.
11. Applied Mechanics Practical.
12. Drawing Practical.
13. Physics Practical.

7. A candidate who, after passing the Second Bachelor of Science (Chem. Engg.) Examination of the University, has attended a regular course of study prescribed for the Third B. Sc. (Chem. Engg.) Examination at the H. B. Technological Institute, Kanpur shall be eligible for appearing at the Third Bachelor of Science (Chem. Engg.) Examination.

8. Every candidate for the Third Bachelor of Science (Chem. Engg.) Examination shall be required to show (as prescribed in the syllabus) a competent knowledge of—

1. Inorganic Chemical Technology.
2. Chemical Engineering Thermodynamics.
3. Unit Operations.
4. Industrial Economics.
5. Materials Technology.
6. Heat Engines.
7. Electrical Engineering.
8. Design of Machine Elements.
9. Electrical Engineering Practical.
10. Technical and Instrumental Analysis.
11. Chemical Engineering Practical.

9. A candidate who, after passing the Third Bachelor of Science (Chem. Engg.) Examination of the University, has attended a regular course of study prescribed for the The Final B.Sc. (Chem. Engg.) Examination at the H. B. Technological Institute, Kanpur for one academical year, shall be eligible for appearing at the Final Bachelor of Science (Chem. Engg.) Examination.

10. Every candidate for the Final Bachelor of Science (Chem. Engg.) Examination shall be required to show (as prescribed in the syllabus) a competent knowledge of—

1. Organic Chemical Technology.
2. Industrial Administration.
3. Fuel, Furnaces and Refractories.
4. Unit Operations.
5. Chemical Engineering Thermodynamics.
6. Kinetics and Catalysis.
7. Chemical Engineering Plant Design.
8. Chemical Engineering Equipment Design.
9. Instrumentation and Process Control.
10. Elective (Qualifying) (as per syllabi).
11. Chemical Engineering Practical.

Elective will be a qualifying subject and a candidate must pass in this subject otherwise he will not be entitled for the award of the degree.

11. For a pass, a candidate will be required to obtain in each Examination at least :

- (i) 35% marks in any qualifying Paper.
- (ii) 40% marks in the total of the theory papers.

- (iii) 40% marks in each of the Practicals.
- (iv) 50% marks in each of the Sessionals.
- (v) 50% marks in the aggregate.

Candidates obtaining minimum pass marks as stated above at each of the First, Second and third B. Sc. (Chem. Engg.) Examination shall be declared to have passed the examination and classes shall be assigned only in the Final Examination on the basis of total marks obtained in all the four examinations; provided that marks obtained by a candidate in the Supplementary examination or examinations shall not be taken into account in determining the total number of marks obtained by a candidate in all the four examinations. The final classification shall be in accordance with the following scheme :—

Candidates obtaining 50% or more of the total marks—  
Second class.

Candidates obtaining 60% or more of the total marks—  
First Class.

Candidates obtaining 75% or more of the total marks—  
First Class with Distinction.

12. A candidate who fails only in the theory Papers at the First, Second, Third or Final B. Sc. (Chemical Engineering) Examination, obtaining not less than 25% marks in the total of the theory papers and 50% in the aggregate, may be permitted to appear only in theory papers at a Supplementary examination to be held in the month of July/August following, and such a candidate may be permitted, at his own risk, to join the next higher class pending the announcement of the result of the supplementary examinations.

For a pass at the Supplementary Examination, a candidate must obtain at least 40% marks in the total of the theory papers.

A candidate failing in a Practical or in a Sessional shall not be eligible for Supplementary examination.

13. A Candidate who has failed to pass, or has failed to appear at, or has not been permitted to appear at or has not been able to complete, or has not been permitted to complete the First, Second or Third B.Sc. (Chem.Engg.) examination in two successive regular examinations (within two years) will not be allowed to continue his studies; provided that the Vice-Chancellor may give him an additional chance on Medical grounds.

14. Each theory paper is to be set in two equal parts—one by the internal and other by the external examiner who would be required to finalise the paper by mutual consultation. The answer to the paper is to be made in separate answer-books for the two parts, each examiner examining only the part of the paper set by him. All viva voce and practical examinations are to be conducted jointly by the internal and external examiners.

### **Bachelor of Science (Technology)**

#### **(Two Years Course)**

1. The course of study for this Examination, which for the present will be restricted to Oil Technology only, shall extend over a period of two years. At the end of each year there shall be an examination, *viz.*—

At the end of the first year—

Bachelor of Science (Technology) Part I Examination.

At the end of the second year—

Bachelor of Science (Technology) Part II Examination.

2. The examination shall be conducted by means of written papers, practical and oral test and shall also include certified home and sessional work done in the Institute.

3. A candidate who, after passing B. Sc. Examination with Chemistry, Physics and Mathematics of this University or of any statutory Indian University, has attended a regular course of study in H. B. Technological Institute, Kanpur for one academic year, shall be eligible for admission to Part I Examination for the B. Sc. (Technology) Degree.

4. Every candidate for the Bachelor of Science (Technology) Part I Examination shall be required to show (as prescribed in the syllabus) a competent knowledge of—

1. Oil Technology.
2. Industrial Stoichiometry.
3. Applied Physical Chemistry.
4. Mechanical Engineering.
5. Engineering Drawing.
6. Chemical Engineering.
7. Laboratory Practical.
8. Workshop practical.



5. A candidate who, after passing the Bachelor of Science (Technology) Part I Examination of the University, has attended a regular course of study prescribed for the purpose at the H.B. Technological Institute, Kanpur for one academic year, shall be eligible for appearing at the Bachelor of Science (Technology) Part II Examination.

*Transitory*—A candidate who has passed the 1st Year examination of the A. H. B. T. I. Diploma conducted by the H. B. T. I., Kanpur in 1958, will be eligible for admission to the B. Sc. (Tech.) Part II Examination course in the University.

6. Every candidate for the Bachelor of Science (Technology) Part II Examination shall be required to show (as prescribed in the syllabus) a competent knowledge of—

1. Soap Technology.
2. Oil Technology.
3. Paint Technology.
4. Chemical Engineering Thermodynamics and Applied Kinetics.
5. Chemical Engineering.
6. Electrical Engineering.
7. Engineering Drawing.
8. Materials Technology.
9. Industrial Economics.
10. Laboratory Practical.
11. Workshop Practical.

7. For a pass each candidate shall be required to obtain in each examination at least—

- (i) 40% marks in each Group of the Subjects.
- (ii) 40% marks in each of the Practicals
- (iii) 50% marks in each of the Sessionals,
- (iv) 50% marks in the Aggregate.

Candidates obtaining minimum pass marks, as stated above, at the Part I Examination shall be declared to have passed the examination and classes shall be assigned in the Part II Examination on the basis of total marks obtained in the two Examinations; provided that marks obtained by a candidate in the Supplementary examination shall not be taken into

account in determining the total number of marks obtained by a candidate in the two Examinations. The final classification shall be in accordance with the following scheme:—

Candidates obtaining 50% or more of the total marks—  
Second class

Candidates obtaining 60% or more of the total marks—  
First class.

Candidates obtaining 75% or more of the total marks—  
First Class with Distinction

*Transitory*—In the case of candidates who are admitted to the B. Sc. (Tech.) Part II course in July 1958 after having passed the 1st year A. H. B. T. I. examination of 1958, the division at the Part II Examination shall be determined on the basis of the marks obtained by them in the Part II Examination only.

3. A candidate for the B. Sc. (Technology) Degree shall be required to undergo a practical training in the Workshop attached to the Institute for one month after Part I Examination and two months' practical training after the Part II Examination in an establishment approved for the purpose by the Principal of the Institute. No degree shall be conferred on a candidate unless the Principal of the Institute certifies that the candidate has undergone the required practical training to his satisfaction.

9. A candidate, who fails in one group only at the Part I examination for the degree of B. Sc. (Technology), obtaining not less than 25% marks in the group and 50% in the aggregate, may be permitted to appear in all the subjects of that group only at a Supplementary examination to be held in the month of July/August following, and such a candidate may be permitted, at his own risk, to join the B. Sc. (Tech.) Part II class in the Institute.

For a pass at the Supplementary Examination, a candidate must obtain at least 40% marks in the group.

A candidate failing in a practical or in sessionals shall not be eligible for Supplementary examination and he shall have to attend the regular course.

10. A candidate, who fails for three years continuously, at the B. Sc. (Tech.) Part I examination shall not be allowed to continue his studies.

**Bachelor of Science (Chemical Technology)**

(NEW SCHEME)

(Three Years' Course)

1. The course of study for this examination, which for the present will be restricted to Oil Technology, Paint Technology, Food Technology, Bio-Chemical Engineering (Applied Microbiology) and Plastic Technology, shall extend over a period of three years. At the end of each year there shall be an examination, *viz.*

At the end of the first year—

First Bachelor of Science (Chem. Tech.) Examination.

At the end of the Second year—

Second Bachelor of Science (Chem. Tech.) Examination.

At the end of the third year—

Final Bachelor of Science (Chem. Tech.) Examination.

2. The examination shall be conducted by means of written papers, practicals and oral test and shall also include certified home and sessional work, project work and seminar done in the Institute.

3. A candidate, who after passing B. Sc. examination with Chemistry, Physics and Mathematics of this University or of any statutory Indian University, has attended a regular course of study in H. B. Technological Institute, Kanpur for one academic year, shall be eligible for admission to the First Bachelor of Science (Chem. Tech.) Examination.

4. Every candidate for the First Bachelor of Science (Chem. Tech.) Examination shall be required to show (as prescribed in the syllabus) a competent knowledge of :—

1. Humanities
2. Mathematics
3. Physics
4. Physical Chemistry
5. Mechanics
6. Strength of Materials
7. Theory of Machines
8. Drawing
9. Industrial Stoichiometry
10. Chemical Engineering and Orientation to Special Technology

11. Foreign language
12. Strength of Materials Practical.
13. Technical Instrumental Analysis
14. Workshop Practice.

Foreign language will be a qualifying subject and a candidate must pass in this subject during the whole course of study otherwise he will not be entitled for the award of the degree. One of following foreign languages shall be offered:—

1. German
2. French
3. Russian.

5. A candidate, who after passing the first Bachelor of Science (Technology) or B. Sc. (Tech.) Part I (2 years course) Examination of this University has attended a regular course of study prescribed for the purpose at H. B. T. Institute, Kanpur for one academic year shall be eligible for appearing at the Second Bachelor of Science (Technology) Examination; provided, however that the candidate who has passed B. Sc. (Tech.) Part I (2 years course) Examination will be admitted only in Oil Technology or Paint Technology.

6. Every candidate for the Second Bachelor of Science (Chem. Tech.) Examination shall be required to show (as prescribed in the syllabus) a competent knowledge of—

1. Humanities
2. Mathematics
3. Electrical Engineering
4. Heat Engines
5. Process Technology
6. Chemical Engineering
7. Technology
8. Equipment Drawing
9. Electrical Engineering Practical
10. Chemical Engineering Practical
11. Technology Practical.

7. A candidate who, after passing the second Bachelor of Science (Technology) or B. Sc. (Tech.) Part II (2 years course) Examination of this University, or Final A. H. B. T. I. Examination, has attended a regular course of study prescribed for the purpose, at the H. B. Tech. Institute, Kanpur for one academic year shall be eligible for appearing at the Final Bachelor of Science (Technology) Examination, provided,

however that the candidate who has passed B.Sc. (Technology) Part II (2 years course) of Final A. H. B. T. I. Examination will be permitted to seek admission to Oil Technology or Paint Technology only.

8. Every candidate for the Final Bachelor of Science (Chem. Tech.) Examination shall be required to show (as prescribed in the syllabus) a competent knowledge of—

1. Humanities
2. Instrumentation and Process Control
3. Chemical Engineering Thermodynamics and Applied Kinetics.
4. Technology including Material Technology
5. Process Design & Drawing
6. Technology Practical
7. Project Work
8. Seminar

9. For a pass each candidate shall be required to obtain in each examination at least—

- (i) 35% marks in any qualifying paper.
- (ii) 40% marks in the total of theory papers.
- (iii) 40% marks in each of the Practical/Project.
- (iv) 50% marks in each of the Sessionals/Seminar.
- (v) 50% marks in the aggregate.

Candidates obtaining minimum pass marks as stated above at each of the First and Second B. Sc. (Chem. Tech.) Examinations shall be declared to have passed the examination and classes shall be assigned only in the Final examination on the basis of total marks obtained in all the three examinations; provided that marks obtained by a candidate in the Supplementary examination or examinations shall not be taken into account in determining the total number of marks obtained by a candidate in the three examinations. The final classification shall be in accordance with the following scheme :—

Candidates obtaining 50% or more of the total marks—  
Second Class.

Candidates obtaining 60% or more of the total marks—  
First Class.

Candidates obtaining 75% or more of the total marks—  
First Class with Distinction

10. A candidate who fails only in theory papers at First or Second or Final B. Sc. (Chem. Tech.) Examination,

obtaining not less than 25% in the group and 50% in the aggregate, may be permitted to appear in all subjects of that group only at a Supplementary examination to be held in the month of July/August following, and such a candidate may be permitted, at his own risk, to join the next higher class pending the announcement of the result of the supplementary examination.

For a pass at the Supplementary examination, a candidate must obtain at least 40% marks in the total of the theory papers.

A candidate failing in a practical or sessionals shall not be eligible for Supplementary examination or Seminar or Project.

11. A candidate who has failed to pass, or has failed to appear at, or has not been permitted to appear at or has not been able to complete, or has not been permitted to complete the First or Second B Sc (Chem. Tech) examination in two successive regular examinations (within two years) will not be allowed to continue his studies; provided that the Vice-Chancellor may give him an additional chance on medical grounds.

12. Each theory paper is to be set in two equal parts—one by the internal and other by the external examiner who would be required to finalise the paper by mutual consultation. The answer to the paper is to be made in separate answer-books for the two parts, each examiner examining only the part of the paper set by him. All viva voce and practical examinations are to be conducted jointly by the internal and external examiners.

13. Consequent upon the replacement of the old 2 years B Sc. (Tech) course by new 3 years B.Sc. (Chem. Tech.) course, there shall be a special B Sc. (Technology) Part II Examination for the students who have completed the required attendance and had failed to qualify at the B Sc. (Technology) Part II Examination 1966. Such candidates shall be permitted to appear as Ex-students at the said Examination as many times as found necessary.

### **Bachelor of Science (Civil Engineering)**

1. The course of study shall extend over a period of four years, and at the end of each year, there shall be an Examination, *viz.*—

At the end of the first year—

First Bachelor of Science (Civil Engg.) Examination

At the end of the second year—

Second Bachelor of Science (Civil Engg.) Examination

At the end of the third year—

Third Bachelor of Science (Civil Engg.) Examination

At the end of the fourth year—

Final Bachelor of Science (Civil Engg.) Examination.

2. The examination shall be conducted by means of written papers, practical and oral tests and shall also include certified home and sessional work done in the Institute, Laboratories and Workshops.

3. A candidate who, after passing the Intermediate Examination with Mathematics, Physics and Chemistry of the Board of High School and Intermediate Education, U.P. or of an Indian University incorporated by any law for the time being in force, or any other examination recognised\* by the Executive Council as equivalent thereto, has attended a regular course of study prescribed for the First B.Sc. (Civil Engg.) Examination at the H. B. Technological Institute, Kanpur for one academical year, shall be eligible for appearing at the First Bachelor of Science (Civil Engg.) Examination.

4. Every candidate for the First Bachelor of Science (Civil Engg.) Examination shall be required to show (as prescribed in the syllabus) a competent knowledge of—

1. English
2. Mathematics
3. Physics
4. Chemistry
5. Engineering Drawing
6. Surveying
7. Applied Mechanics
8. Electro Technics
9. Heat-Power
10. Physics Laboratory
11. Chemistry Laboratory
12. Electrical Laboratory
13. Heat-Power Laboratory

English will be a qualifying subject and a candidate must pass in this subject during the whole course of study otherwise he will not be entitled for the award of the degree.

5. A candidate who, after passing the First Bachelor of Science (Civil Engg.) Examination of the University, has

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\*Vide Appendix

attended a regular course of study prescribed for the Second B.Sc. (Civil Engg.) Examination at the H.B. Technological Institute, Kanpur for one academical year, shall be eligible for appearing at the Second Bachelor of Science (Civil Engg.) Examination.

6. Every candidate for the Second Bachelor of Science (Civil Engg.) Examination shall be required to show (as prescribed in the syllabus) a competent knowledge of—

1. Mathematics
2. Physics
3. Chemistry
4. Engineering Drawing
5. Surveying
6. Strength of Materials
7. Fluid Mechanics
8. Electronics
9. Engineering Materials
10. Physics Laboratory
11. Chemistry Laboratory
12. Electronics Practical
13. Fluid Mechanics Practical
14. Workshop Practice.

7. A candidate who, after passing the Second Bachelor of Science (Civil Engg.) Examination of the University, has attended a regular course of study prescribed for the Third B.Sc. (Civil Engg.) Examination at the H.B. Technological Institute, Kanpur shall be eligible for appearing at the Third Bachelor of Science (Civil Engg.) Examination.

8. Every candidate for the Third Bachelor of Science (Civil Engg.) Examination shall be required to show (as prescribed in the syllabus) a competent knowledge of:—

1. Mathematics
2. Structural Analysis
3. Structural Design
4. Advanced Surveying and Photogrammetry
5. Transportation Engineering
6. Construction, Planning and Management
7. Hydrology and Irrigation Engineering
8. Sanitary Engineering
9. Structures Laboratory
10. Hydraulics Laboratory
11. Sanitary Engineering Laboratory
12. Transportation Laboratory.



9. A candidate who, after passing the Third Bachelor of Science (Civil Engg.) Examination of the University, has attended a regular course of study prescribed for the Final B Sc (Civil Engg.) Examination at the H. B. Technological Institute, Kanpur for one academical year shall be eligible for appearing at the Final Bachelor of Science (Civil Engg.) Examination.

10. Every candidate for the Final Bachelor of Science (Civil Engg.) Examination shall be required to show (as prescribed in the syllabus) a competent knowledge of:—

1. Advanced Structural Design
2. Structural Dynamics
3. Soil Mechanics and Foundation Engineering
4. Geology
5. Sanitary Engineering II
6. Hydraulic Engineering II
7. Hydraulic Structures and Irrigation
8. Civil Engineering Project
9. Elective
10. Soil Mechanics Laboratory
11. Sanitary Engineering Laboratory
12. Hydraulics Laboratory
13. Seminar

11. For a pass a candidate will be required to obtain in each examination at least—

- (i) 35% marks in any qualifying paper
- (ii) 40% marks in the total of the Theory papers
- (iii) 40% marks in each of the Practicals/Project
- (iv) 50% marks in each of the Sessionals/Seminars
- (v) 50% marks in the aggregate.

Candidates obtaining minimum pass marks, as stated above at each of the First, Second and Third B.Sc. (Civil Engg.) Examinations shall be declared to have passed the examination and classes shall be assigned only in the Final examination on the basis of total marks obtained in all the four examinations; provided that marks obtained by a candidate in the Supplementary examination or examinations shall not be taken into account in determining the total number of marks obtained by a candidate in all the four examinations. The final classification shall be in accordance with the following scheme:—

Candidates obtaining 50% or more of the total marks—  
Second Class

Candidates obtaining 60% or more of the total marks—  
First Class

Candidates obtaining 75% or more of the total marks—  
First Class with Distinction.

12. A candidate who fails only in the theory papers, at the First, Second, Third or Final B.Sc. (Civil Engg.) examination, obtaining not less than 25% marks in the total of theory papers and 50% in the aggregate, may be permitted to appear only in theory papers at a Supplementary examination to be held in the month of July/August following, and such a candidate may be permitted, at his own risk, to join the next higher class pending the announcement of the result of the Supplementary examination.

For a pass at the Supplementary examination a candidate must obtain at least 40% marks in the total of the theory papers.

A candidate failing in Practicals or Sessional shall not be eligible for Supplementary examination.

13. A candidate who has failed to pass, or has failed to appear at, or has not been permitted to appear at, or has not been able to complete, or has not been permitted to complete the First, Second or Third B.Sc. (Civil Engg.) examination in two successive regular examinations (within two years) will not be allowed to continue his studies; provided that the Vice-Chancellor may give him an additional chance on medical grounds.

14. Each theory paper is to be set in two equal parts one by the internal and other by the external examiner who would be required to finalize the paper by mutual consultation. The answer to the paper is to be made in separate answer-books for the two parts, each examiner examining only the part of the paper set by him. All viva voce and practical examinations are to be conducted jointly by the internal and external examiners.

### **Bachelor of Textiles**

(Four Years' Course)

1. The course of study shall extend over a period of four years, and at the end of each of the four years, there shall be an examination, *viz.*—

At the end of the first year—

First Bachelor of Textiles Examination;

At the end of the second year—

Second Bachelor of Textiles Examination;

At the end of the third year—

Third Bachelor of Textiles Examination;

At the end of the fourth year—

Final Bachelor of Textiles Examination.

2. The examination shall be conducted by means of written papers, practical and oral tests and shall also include certified home and sessional work done in the Institute, Laboratories and Workshops.

3. A candidate who, after passing the Intermediate Examination with Mathematics, Physics and Chemistry of the Board of High School & Intermediate Education U. P., or Central Board of Secondary Education, Ajmer, or of an Indian University incorporated by and law for the time being in force, or any other examination recognised\* as equivalent thereto, has attended a regular course of study prescribed for the First B. Text. Examination in the Government Central Textile Institute, Kanpur for one academical year, shall be eligible for appearing at the First Bachelor of Textiles Examination.

4. Every candidate for the First Bachelor of Textiles Examination shall be required to show a competent knowledge of—

- (1) English
- (2) Mathematics
- (3) Physics I
- (4) Physics II
- (5) Applied Mechanics
- (6) Heat Engines
- (7) Inorganic Chemistry
- (8) Drawing.

English will be a qualifying subject and a candidate must pass in this subject during the whole course of study otherwise he will not be entitled for the award of the degree.

5. A candidate who, after passing the First Bachelor of Textiles Examination of the University has attended a regular course of study prescribed for the Second B. Text. Examination in the Government Central Textile Institute, Kanpur for one academical year, shall be eligible for appearing at the Second Bachelor of Textiles Examination.

\* *Vide* Appendix.

6. Every candidate for the Second Bachelor of Textiles Examination shall be required to show a competent knowledge of:—

- (1) Applied Mechanics & Heat Engines
- (2) Electrical Engineering
- (3) Organic Chemistry
- (4) Textile Technology
- (5) Manufacture of Yarn and Cloth
- (6) Drawing.

7. There shall be the following branches of study for the Third Bachelor of Textiles and Final Bachelor of Textiles Examinations :—

- A. Textile Technology
- B. Textile Chemistry

and a candidate for the Bachelor of Textiles degree shall be required to specialise only in one such branch of study at a time.

8. A candidate who, after passing the Second Bachelor of Textiles Examination of the University, has attended a regular course in a particular branch of study prescribed for the Third B. Text. Examination in the Govt. Central Textile Institute, Kanpur for one academic year, shall be eligible for appearing at the Third Bachelor of Textiles Examination in that branch of study.

9. Every candidate for the Third Bachelor of Textiles Examination in Textile Technology shall be required to show a competent knowledge of—

- (1) Industrial Economics, Administration and Cost Accounts.
- (2) Textile Physics and Textile Testing.
- (3) Textile Chemistry.
- (4) Design and Colour.
- (5) Spinning I.
- (6) Weaving I.

10. Every candidate for the Third Bachelor of Textiles Examination in Textile Chemistry, shall be required to show a competent knowledge of :—

- (1) Industrial Economics, Administration and Cost Accounts.
- (2) Textile Physics and Textile Testing,
- (3) Physical Chemistry,
- (4) Inorganic Chemistry Technology.

11. A candidate who, after passing the Third Bachelor of Textiles Examination of the University in a particular branch of study in the Govt. Central Textile Institute, Kanpur for one academical year, shall be eligible for appearing at the Final Bachelor of Textiles Examination in that branch of study.

12. Every candidate for the Final Bachelor of Textiles Examination in Textile Technology shall be required to show a competent knowledge of—

- (1) Spinning,
- (2) Weaving,
- (3) Mill Planning & Organisation,
- (4) Fabric structure and Cloth Analysis.
- (5) Industrial Administration & Organisation.
- (6) Spinning Erection and Setting of Machines.
- (7) Weaving Erection and Setting of Machines.

13. Every candidate for the Final Bachelor of Textiles Examination in Textile Chemistry shall be required to show a competent knowledge of—

- (1) Chemistry of Fibres & Dyeing,
- (2) Chemistry of Intermediates & Dyes,
- (3) Technology of Bleaching & Mercerising,
- (4) Organic Chemistry Technology,
- (5) Technology of Dyeing & Printing.
- (6) Industrial Administration and Organisation.

14. A candidate who has taken the Bachelor of Textiles Degree of the University in Textile Technology or *vice versa* a candidate who has taken the Bachelor of Textiles degree of the University in Textile Chemistry, may be admitted to the B. Text. degree in Textile Chemistry or Textile Technology provided he—

- (i) attends a regular course of study in the Govt. Central Textile Institute, Kanpur for the Final B. Text. Examination in Textile Technology or Textile Chemistry, as the case may be, and
- (ii) is successful at the Final B. Text. Examination in that branch of study.

15. For a pass, a candidate will be required to obtain in each Examination at least—

- (i) 35% marks in any qualifying paper.
- (ii) 40% marks in the total of theory papers.
- (iii) 40% marks in each of the Practicals;

- (iv) 50% marks in each of the Sessionals, and
- (v) 50% marks in the aggregate.

Candidates obtaining minimum pass marks as stated above at each of the First, Second and Third B. Text. Examinations shall be declared to have passed the examination and classes shall be assigned only in the Final Examination on the basis of total marks obtained in all the four examinations; provided that marks obtained by a candidate in the Supplementary examination or examinations shall not be taken into account in determining the total number of marks obtained by a candidate in all the four examinations. The final classification shall be in accordance with the following scheme :—

Candidates obtaining 50% or more of the total marks—  
Second Class

Candidate obtaining 60% or more of the total marks—  
First Class

Candidates obtaining 75% or more of the total marks—  
First Class with Distinction.

16. A candidate who fails only in the theory papers at the First, Second, Third or Final Bachelor of Textiles Examination, obtaining not less than 25% in the total of the theory papers and 50% in the aggregate, may be permitted to appear only in theory papers at a Supplementary examination to be held in the month of July/August following, and such a candidate may be permitted, at his own risk, to join the next higher class pending the announcement of the result of the Supplementary examination.

For a pass at the Supplementary examination, a candidate must obtain at least 40% marks in the total of theory papers.

A candidate failing in a Practical or in Sessionals shall not be eligible for Supplementary Examination and he shall have to attend the regular course again.

17. A candidate who has failed to pass, or has failed to appear at, or has not been permitted to appear at or has not been able to complete, or has not been permitted to complete the First, Second or Third B. Text. examination in two successive regular examinations (within two years) will not be allowed to continue his studies; provided that the Vice-Chancellor may give him an additional chance on medical grounds.

18. Each theory paper is to be set in two equal parts—one by the internal and other by the external examiner who

would be required to finalise the paper by mutual consultation. The answer to the paper is to be made in separate answer-books for the two parts, each examiner examining only the part of the paper set by him. All viva voce and practical examinations are to be conducted jointly by the internal and external examiners.

19. Notwithstanding anything in the Ordinances, a holder of Diploma in Textile Technology/Textile Chemistry *i. e.* Chemical Technology of Textile Fibres from the Government Central Textile Institute, Kanpur or any other Diploma recognised by the Executive Council for the purpose, who has passed the Intermediate Science or Technical Examination with Physics, Chemistry and Mathematics from the U.P. Board of High School and Intermediate Education or University or is a teacher at the Govt. Central Textile Institute, Kanpur may be permitted to the B. Text. Degree in Textile Technology/Textile Chemistry of the University provided :

- (a) he has attended the Govt. Central Textile Institute for not less than one calendar year and has gone through a courses of study, theoretical and practical:
  - (i) *Four Textile Technology* : in Spinning, Weaving, Fabric Structure and Cloth Analysis, Mill Planning and Organisation, Textile Physics & Textile Testing, Industrial Organisation and Administration.
  - (ii) *For Textile Chemistry*; in Chemistry of Fibres and Dyeing, Chemistry of Intermediates and Dyes, Organic Chemical Technology, Technology of Dyeing and Printing, Technology of Finishing and Mercerising, Technology of Bleaching and Textile Auxiliaries, Textile Physics and Testing, Industrial Organisation and Administration.

*Or*

- (a) he has served continuously as a teacher for more than four years at the Government Central Textile Institute, Kanpur and
- (b) he has passed the examination, theoretical and practical :
  - (i) *For Textile Technology* : in Spinning, Weaving, Fabric Structure and Cloth Analysis, Mill Plan-

ning and Organisation, Textile Physics and Testing, Industrial Organisation and Administration.

- (ii) *For Textile Chemistry* : in Chemistry of Fibres and Dyeing, Chemistry of Intermediates & Dyes, Organic Chemical Technology, Technology of Dyeing and Printing Technology of Finishing and Mercerising, Technology of Bleaching and Textile Auxiliaries, Textile Physics and Testing, Industrial Organisation and Administration.

A candidate who desires to appear at the B. Text. Examination in Textile Technology/Textile Chemistry under this Ordinance must submit his application on a prescribed form by the 15th of January preceding the examination and must send with his application the following:—

- (a) A true and attested copy of the Diploma in Textile Technology/Chemistry of Textile Fibers or Textile Chemistry.
- (b) A certificate from the Principal, Government Central Textile Institute that the applicant fulfils the requirements of the Ordinance for appearing at the Final B. Text. Examination of the University under this Ordinance, and that he is of good character.
- (c) An application for enrolment together with the prescribed fee of Rs. 6/-, if the candidate is not already enrolled; and
- (d) A marks fee Rs. 2/- together with the fee prescribed for the Final B. Text. Examination.

### **Master of Science (Technology)**

#### ORDINANCES

1. There shall be M. Sc. (Tech.) course in the Faculty of Technology in the following subjects:—

1. Technology of Oils, Fats and Waxes
2. Technology of Paints and Varnishes
3. Technology of Applied Microbiology
4. Chemical Engineering
5. Oil and Allied Engineering
6. Heavy Chemicals Technology
7. Fine and Medicinal Chemicals
8. Plastics and Elastomers
9. Technology of Cellulose



10. Dyes and Intermediaries
11. Catalysis and Reaction Kinetics
12. (i) Advanced Glass Technology & Engineering  
(ii) Refractory.

II. (i) A student seeking admission to M. Sc. (Tech.) course in the above subjects, except Applied Microbiology and Dyes and Intermediaries, must have passed—

- (a) B. Sc. (Chem. Engg.) of this University; or of any other statutory Indian University, or
- (b) B. Sc. (Tech.) degree of this University; or
- (c) Associateship Diploma Course of the Harcourt Bulter Technological Institute, Kanpur (A. H. B. T. I.); or
- (d) any other equivalent qualifications recognised by the Executive Council for the purpose.
- (e) M. Sc. (Organic Chemistry) with Physics, Chemistry and Mathematics in B. Sc.

(ii) A student seeking admission to M. Sc. (Tech.) course in the Technology of Applied Microbiology must have passed—

- (a) B. Sc. (Tech.) of this University; or
- (b) B. Sc. (Chem. Engg.) of this University or of any other statutory Indian University; or
- (c) Associateship Diploma Course of the Harcourt Butler Technological Institute, Kanpur (A. H. B. T. I.); or
- (d) M. Sc. (Organic Chemistry) with Botany and Zoology in the B.Sc.; or
- (e) M.Sc. (Botany) with Chemistry in B.Sc.

(iii) A student seeking admission to M. Sc. (Tech.) course in Dyes and Intermediaries must have passed—

- (a) M.Sc. (Organic Chemistry); or
- (b) B.Sc. (Tech.) with Dyes and Intermediaries as an elective subject.

III. The course of study for M. Sc. (Tech.) examination shall extend over a period of one year.

IV. The examination shall be conducted by means of (i) three written papers or two written papers and reports and viva voce test, (ii) practicals, and (iii) certified home and sessional work.

V. The selection of candidates for admission to the M.Sc. (Tech.) course shall be made on the basis of merit.

VI. Every candidate for the Master of Science (Technology) degree shall be required to show (as prescribed in the syllabus) a competent knowledge of—

*1. Technology of Oils, Fats and Waxes:*

- |   |            |     |       |
|---|------------|-----|-------|
| (a) Technology of Oils, Fats and Waxes  | —Paper I   | 150 | marks |
| (b) Technology of Oils, Fats, and Waxes | —Paper II  | 150 | marks |
| (c) Technology of Oils, Fats, and Waxes | —Paper III | 150 | marks |
| (d) Laboratory Practicals               | —Paper I   | 200 | marks |
| (e) Project Work                        | —Paper II  | 200 | marks |
| (f) Seminar                             | —Paper III | 50  | marks |

*2. Technology of Paints and Varnishes:*

- |  |            |     |       |
|--|------------|-----|-------|
| (a) Technology of Paints and Varnishes | —Paper I   | 150 | marks |
| (b) Technology of Paints and Varnishes | —Paper II  | 150 | marks |
| (c) Technology of Paints and Varnishes | —Paper III | 150 | marks |
| (d) Laboratory Practicals              |            | 200 | marks |
| (e) Project Work                       |            | 200 | marks |
| (f) Seminar                            |            | 50  | marks |

*3. Applied Microbiology:*

- |                           |            |     |       |
|---------------------------|------------|-----|-------|
| (a) Applied Microbiology  | —Paper I   | 150 | marks |
| (b) Applied Microbiology  | —Paper II  | 150 | marks |
| (c) Applied Microbiology  | —Paper III | 150 | marks |
| (d) Laboratory Practicals |            | 200 | marks |
| (e) Project Work          |            | 200 | marks |
| (f) Seminar               |            | 50  | marks |

*4. Chemical Engineering:*

- |  |            |     |       |
|--|------------|-----|-------|
| (a) Advanced Unit Operation                | —Paper I   | 100 | marks |
| (b) Advanced Chemical Engg. Thermodynamics | —Paper II  | 100 | marks |
| (c) Advanced Chemical Technology           | —Paper III | 100 | marks |

Or in lieu of Paper II, a candidate shall have to submit—

- (d) A report including viva voce test on simple problems relating to—
- |  |   |           |
|--|---|-----------|
| (i) Plant or Equipment design on a process industry; <i>or</i> | } | 100 marks |
| (ii) Certain specified Process Industry Project; <i>or</i>     |   |           |
| (iii) Research Progress  |   |           |
- and
- (e) Laboratory Practical (12 hours) 200 marks
- (f) Sessional and Home Work (Theory 100) Practical 100) 200 marks

5. *Oil and Allied Engineering.*

- (a) Oils and Soap Engineering Paper I 100 marks
- (b) Paint Engineering; Paper II 100 marks
- (c) Electrical & Mechanical Engg. Paper III 100 marks  
*Or in lieu of one of the above papers, a candidate shall have to submit—*
- (d) A report including viva voce test on simple Problems relating to—
- |                                       |   |           |
|---------------------------------------|---|-----------|
| (i) Oil & Soap Engineering; <i>or</i> | } | 100 marks |
| (ii) Paint Engineering, <i>or</i>     |   |           |
| (iii) Plant Design in (a)             |   |           |
- and
- (e) Engineering Practicals (12 hours) 200 marks
- (f) Sessional and Home Work (Theory 100; Practical 100) 200 marks

6—9. *Heavy Chemical Technology, Fine & Medicinal Chemicals Plastics and Elastomers; Cellulose Technology.*

- (a) Technology Paper I 100 marks
- (b) Technology Paper II 100 marks
- (c) Chemical Engg. Thermodynamics Paper III 100 marks  
*Or in lieu of one of the above papers, a candidate shall have to submit—*
- (d) A report including viva voce test on a simple research problems relating to Chemistry and Technology and Plant Design of the respective subject 100 marks
- and
- (e) Laboratory Practical (12 hours) 200 marks

- (f) Sessional and Home Work (Theory 100;  
Practical 100) 200 marks
10. *Dyes and Intermediaries*
- (a) Unit Process in Organic Synthesis  
Paper I 100 marks
- (b) Dyes and Intermediaries Paper II 100 marks
- (c) Dyes and Intermediaries Paper III 100 marks  
Or in lieu of one of the above papers, a  
candidate shall have to submit—
- (d) A report including vive voce on a simple  
research problem relating to the above  
subjects. 100 mark
- and
- (e) Laboratory Practical (12 hours) 200 marks
- (f) Sessional and Home Work (Theory 100;  
Practical 100) 200 marks
11. *Catalysis and Reaction Kinetics.*
- (a) Catalysis Paper I 100 marks
- (b) Reaction Kinetics Paper II 100 marks
- (c) Advanced Chem. Engg.  
Thermodynamics Paper III 100 marks  
Or in line of the one of the above papers, a  
candidate shall have to submit—
- (d) A report including viva voce test on a  
simple research problem relating to—
- |                            |   |           |
|----------------------------|---|-----------|
| (i) Catalysis, or          | } | 100 marks |
| (ii) Reaction Kinetics, or |   |           |
| (iii) Plant Design         |   |           |
- and
- (e) Laboratory Practical (12 hours) 200 marks
- (f) Sessional and Home Work (Theory 100,  
Practical 100) 200 marks
12. *Advanced Glass Technology & Engineering*
- (a) Advanced Glass Technology Paper I 100 marks
- (b) Glass Furnace Paper II 100 marks
- (c) Glasshouse Refractories & Fuel Paper III 100 marks  
or in lieu of the above papers, a  
candidate shall have to submit—

- (d) A report including viva voce test on simple research problems relating to glass industry 100 marks  
and
- (e) Laboratory Practical (12 hours) 200 marks
- (f) Sessional and Home Work (Theory 100, 200 marks  
Practical 100)

12. (ii) *Refractory Technology*

- (a) Refractory Technology Paper I 100 marks
- (b) Refractory Technology Paper II 100 marks
- (c) High Temperature Technology Paper III 100 marks

or in lieu of *one* of the above papers,  
a candidate shall have to submit—

- (d) A report including viva voce test on simple research problem relating to refractory industry 100 marks  
and
- (e) Laboratory Practicals (12 hours) 200 marks
- (f) Sessional and Home work (Theory 100;  
Practical 100) 200 marks

VII. The report, typewritten and in duplicate, must reach the Registrar not later than June 30 of the year of examination.

VIII. For a pass each candidate shall be required to obtain the following minimum marks in the examination:—

- (i) 40% marks in the total of the theory papers,  
(ii) 50% marks in the report and viva voce combined  
(iii) 50% marks in the Certified Home and Sessional work,  
(iv) 50% marks in the Practical,  
(v) 50% marks in the Aggregate.

IX. Successful candidates shall be assigned division on the following basis:—

| <i>Percentage of Marks obtained</i>                          | <i>Division</i> |
|--|-----------------|
| (a) A candidate obtaining 50% or more of the aggregate marks | Second Division |
| (b) A candidate obtaining 60% or more of the aggregate marks | First Division  |

**M. Sc. (Chemical Technology/Chemical Engineering.)**

(2 years Course)

(NEW SCHEME)

I. There shall be M. Sc. (Chem. Tech./Chem. Engg.) course in the Faculty of Technology in the following subjects for the present :—

- (i) Chemical Engineering
- (ii) Chemical Engineering Practice
- (iii) Oil Technology
- (iv) Paint Technology
- (v) Biochemical Engineering
- (vi) Food Technology
- (vii) Plastics Technology

II. The course of study for M. Sc. (Chem. Tech./Chem. Engg.) examination shall extend over a period of two years. At the end of each year there shall be an examination, *viz.*—

At the end of the first year—Previous Examination.

At the end of the second year—Final Examination.

III. There will be a departure in the above rule regarding the date of the Final year examination with respect to the course in Chemical Engineering practice. In this case the Final examination in the two theory papers on 'Process Development' and 'Chemical Engineering Economics' in the Final year is to be held before the end of the first week of October, so that the students are able to complete instructional training at the Institute and proceed to the Practice School. They would normally be required to spend about six months in the Practice School which will consist of two to three stations. They would return to the Institute in order to have about three months' time to work on the paper 'Chemical Engineering Design.'

IV. The examination shall be conducted by means of written papers, oral tests and may also include certified home and sessional work, project (Design and Research) work, thesis, design, seminars and practicals done in the Institute or its field stations.

V. Each theory paper is to be in two equal parts—one by the internal and the other by the external examiner who would be required to finalise the paper by mutual consultation. The answer to the paper is to be made in separate answer-books

for the two parts, each examiner correcting only the part of the paper set by him.

VI. All viva voce examinations (oral tests) are to be conducted jointly by the external and internal examiners. In the case of the paper on 'Chemical Engineering Practice School', the external examiners would be selected one each from the personnel of the factories where the field stations are located. A corresponding number of internal examiners would be selected from the Institute staff directly supervising the Practice School training.

VII. A candidate, who has the requisite admission qualifications (mentioned below) and who has attended a regular course of study prescribed for the purpose at the H. B. Technological Institute, Kanpur for one academic year, shall be eligible for admission to the Previous examination.

VIII. A student seeking admission to M. Sc. (Chem. Tech /Chem. Engg) course in the above subjects must possess the following qualifications :—

- (i) For Chemical Engineering and (ii) for Chemical Engineering Practice—B. Sc. (Chem Engg.) of Agra University or its equivalent.
- (iii) For Oil Technology and (iv) for Paint Technology—(a) B. Sc. (Chem. Tech.) in Oil Technology, (b) B. Sc. (Chem. Tech) in Paint Technology, or (c) B. Sc. (Chem. Engg.), B. Sc. (Tech), AHBTI or their equivalents with advanced standing. Pre-requisites, if any, to be determined by the Department and Institute and the candidates will have to simultaneously offer these additional courses in which they will have to maintain only pass marks. Marks obtained in additional pre-requisite courses will not be counted towards the aggregate.
- (v) For Biochemical Engineering and (vi) for Food Technology—(a) B. Sc. (Chem. Tech.) in Biochemical Engineering, or (b) B. Sc. (Chem. Tech.) in Food Technology, or (c) B. Sc. (Chem. Engg) with advanced standing. Pre-requisite, if any, to be determined by Department and Institute and the candidates will have to offer simultaneously these additional courses in which they will have to maintain only pass marks. Marks obtained in additional pre-requisite courses will not be counted towards the aggregate.

- (vii) For Plastics Technology—(a) B. Sc. (Chem. Tech.) in Plastics Technology, or (b) B. Sc. (Chem. Engg.) with advanced standing. Pre-requisites, if any, to be determined by Department and Institute and the candidates will have to offer simultaneously these additional courses in which they will have to maintain only pass marks. Marks obtained in additional pre-requisite courses will not be counted towards the aggregate.

IX. Every candidate for the Previous examination shall be required to show (as prescribed in the syllabus) a competent knowledge of the papers indicated in each course mentioned below:—

- (i) In Chemical Engineering and (ii) in Chemical Engineering Practice—
1. Engineering Mathematics
  2. Chemical Reactor Dynamics
  3. Chemical Process Dynamics
  4. Molecular Forces and Properties of Matter
  5. Chemical Engineering Analysis
  6. Advanced Chemical Engineering Operations
  7. Transport Processes.
- (iii) In Oil Technology and (iv) in Paint Technology—
1. Engineering Mathematics
  2. Chemical Reactor Dynamics
  3. Chemical Process Dynamics
  4. Molecular Forces and Properties of Matter.
  5. Chemical Engineering Analysis
  6. Advanced Organic Chemistry
  7. High Polymeric Systems.
- (v) In Biochemical Engineering—
1. Engineering Mathematics
  2. Chemical Reactor Dynamics
  3. Chemical Process Dynamics
  4. Molecular Forces and Properties of Matter
  5. Chemical Engineering Analysis
  6. Biophysical Chemistry
  7. Biological Reaction Rates.
- (vi) In Food Technology—
1. Engineering Mathematics
  2. Chemical Reactor Dynamics
  3. Chemical Process Dynamics



4. Molecular Forces and Properties of Matter
5. Chemical Engineering Analysis
6. Biophysical Chemistry
7. Advanced Food Technology.

(vii) In **Plastics Technology**—

1. Engineering Mathematics
2. Chemical Reactor Dynamics
3. Chemical Process Dynamics
4. Molecular Forces and Properties of Matter
5. Chemical Engineering Analysis
6. Mechanics of Viscoelastic Material
7. High Polymeric Systems

X. A candidate who, after passing the Previous examination of this University, has attended a regular course of study prescribed for the purpose at the H. B. Technological Institute, Kanpur for one academic year, shall be eligible for appearing at the Final Examination.

XI. Every candidate for the Final examination shall be required to show (as prescribed in the syllabus) a competent knowledge of the papers indicated in each course mentioned below:—

(i) In **Chemical Engineering**—

1. Advanced Thermodynamics
2. Systems Analysis
3. Elective I (as per syllabi)
4. Elective II (as per syllabi)
5. Seminar
6. Thesis Research

(ii) In **Chemical Engineering Practice**—

1. Process Development
2. Chemical Engineering Economics
3. Seminar
4. Chemical Engineering Practice School
5. Chemical Engineering Design.

(iii) In **Oil Technology**—

1. Applied Surface Chemistry
2. Recent Advances in Oil Technology
3. Seminar
4. Research Project
5. Design Project

- 
- (iv) In Paint Technology—
1. Applied Surface Chemistry
  2. Recent Advances in Paint Technology
  3. Seminar
  4. Research Project
  5. Design Project.
- (v) In Biochemical Engineering—
1. Applied Microbiology
  2. Advanced Biochemical Engineering
  3. Seminar
  4. Research Project
  5. Design Project.
- (vi) In Food Technology—
1. Applied Microbiology
  2. Elective (as per syllabi)
  3. Seminar
  4. Research Project
  5. Design Project.
- (vii) In Plastics Technology
1. Plastic Design
  2. Chemical Engineering of High Polymers
  3. Seminar
  4. Research Project
  5. Design Project.

XII. All reports and theses, typewritten and in duplicate, must reach the Registrar not later than June 30 of the year of examination.

XIII. The seminar and work on research or design shown in the Final Year of the post-graduate courses may be started, with the approval of Department and Institute, during the Previous year, although the final assessment would be made only at the end of the Final year.

XIV. For a pass, each candidate shall be required to obtain the following minimum marks in the examinations:—

- (i) 40% marks in the total of the theory papers.
- (ii) 50% marks in each viva voce examination (oral test)
- (iii) 50% marks in the certified home work and sessional works, including Seminars, Thesis, Project works and Design.
- (iv) 50% marks in the aggregate.

Candidates obtaining minimum pass marks as stated above at the Previous examination shall be declared to have passed the examination and classes shall be assigned only in the Final examination on the basis of total marks obtained in the two examinations, provided that marks obtained by a candidate in the Supplementary examination or examinations shall not be taken into account in determining the total number of marks obtained by a candidate in the two examinations. Even for those candidates who pass the Previous and/or Final examination in the Supplementary, the final class or division would be awarded on the basis of marks obtained in the regular examinations. The final classification shall be in accordance with the following basis :—

Candidates obtaining 50% or more of the total marks—  
Second Class

Candidates obtaining 60% or more of the total marks—  
First Class

Candidates obtaining 75% or more of the total marks—  
First Class with Distinction.

XV. A candidate, who fails in theory papers at Previous or Final examination, obtaining not less than 25% in theory papers and 50% in the aggregate, may be permitted to appear only in theory papers at a Supplementary examination to be held subsequently, and such a candidate may be permitted, at his own risk, to join the next higher class in the Institute pending the announcement of the result of the Supplementary examination.

For a pass at the Supplementary examination, a candidate must obtain at least 40% marks in theory papers.

A candidate failing in viva voce or sessionals shall not be eligible for Supplementary examination and he shall have to attend the regular course again.

XVI. Candidates who successfully complete the above course would be awarded one of the following degrees according to the field of specialisation :—

- (1) M, Sc, (Chem. Engg.)
- (2) M, Sc, (Chem. Engg, Practice).
- (3) M, Sc, (Chem. Tech.)

XVII. *Elective in M. Sc. (Chem. Engg.)*

Any two of the following courses are to be offered with the approval of the Department and the Institute:—

1. Solid State Chemistry

2. Advanced Inorganic Chemistry
3. Advanced Physical Chemistry
4. Nuclear and Radio Chemistry
5. Chemistry Kinetics
6. Introduction to Chemical Physics
7. Thermodynamics. Kinetic Theory and Statistical Mechanics
8. Introduction to Theoretical Physics
9. Introductory Quantum Mechanics
10. Nuclear Physics
11. Fundamental Concepts of Mathematics
12. Probability
13. Mathematical Statistics
14. Partial Differential Equations in Engineering Problems
15. Numerical Solution of Engineering Problems
16. Vector Analysis in Engineering Problems
17. Fluid Dynamics
18. Heat Transfer Operations
19. Mass Transfer Operations
20. Selected Topics from Unit Operations
21. Applied Electrochemistry
22. Corrosion
23. Introduction to Nuclear Technology
24. Nuclear Chemical Engineering
25. Combustion Processes
26. Furnace Design
27. Petroleum Refinery Operations
28. Petrochemicals
29. Fertilizers
30. Cellulose Technology
31. Industrial Waste Treatment
32. Energy Conversion
33. Extremes of Environment and Chemical Reactions.

*Note* ;—The above list may be expended to include such other post-graduate theory papers (150 marks total) as have not been offered by the candidate before,

*Elective in M. Sc. (Chem. Tech.) in Food Technology.*

*One* of the following courses is to be offered with the approval of the Department and the Institute ;—

1. Protein Technology
2. Technology of Cereals and Cereal Products
3. Technology of Milk Dairy and Poultry Products.
4. Technology of Lipids.

5. Flavour Evaluation.
6. Advanced Nutrition.
7. Bacteriology of Food.
8. Food Product, Grading Standards and Techniques.

## B—REGULATIONS

### *Scheme of Examination*

#### **Bachelor of Science (Chemical Engg.) Examination**

The course of study shall extend over a period of four years, and at the end of each year, there shall be an examination. The examination shall be conducted by means of written papers, practical and oral tests and shall also include certified home and sessional work done in the Institute, Laboratories and Workshops.

For a pass, a candidate will be required to obtain in each examination at least—

- (i) 35% marks in any qualifying paper.
- (ii) 40% marks in the total of the theory papers.
- (iii) 40% marks in each of the Practicals/Project.
- (iv) 50% marks in each of the Sessionals/Seminar.
- (v) 50% marks in the aggregate.

Candidates obtaining minimum pass marks as stated above at each of the First, Second or Third B.Sc. (Chem. Engg.) Examination shall be declared to have passed the examination and classes shall be assigned only in the Final examination on the basis of total marks obtained in all the four examinations; provided that marks obtained by a candidate in the Supplementary examination or examinations shall not be taken into account in determining the total number of marks obtained by a candidate in all the four examinations. The final classification shall be in accordance with the following scheme:—

Candidates obtaining 50% or more of the total marks—  
Second Class.

Candidates obtaining 60% or more of the total marks—  
First Class.

Candidates obtaining 75% or more of the total marks—  
First Class with Distinction.

A Candidate who fails only in the theory papers at the First, Second, Third or Final B.Sc. (Chem. Engg.) examina-

tion, obtaining not less than 25% marks in the total of the theory papers and 50% marks in the aggregate, may be permitted to appear only in theory papers at a Supplementary examination to be held in the month of July/August following and such a candidate may be permitted, at his own risk, to join the next higher class pending the announcement of the result of the Supplementary examination.

For a pass at the Supplementary examination a candidate must obtain at least 40% marks in the total of the theory papers.

A candidate failing in practicals or sessionals shall not be eligible for Supplementary examination.

A candidate failing to obtain 40% marks in any one Practical examination or 50% marks in any subject of sessional work or 50% in the aggregate will be declared as fail in the class.

For a pass at the Supplementary examination a candidate must obtain at least 40% marks in the group.

#### First B. Sc. (Chem. Engg.) Examination

|                    |                         |    | <i>Duration<br/>of Exam.<br/>(hrs.)</i> | <i>Exam.<br/>Marks<br/>(Max.)</i> | <i>Sessional<br/>Marks</i> | <i>Total</i> |
|--------------------|-------------------------|----|---|-----------------------------------|----------------------------|--------------|
| <i>Theory:</i>     |                         |    |   |                                   |                            |              |
| 1.                 | Mathematics             | I  | 3                                       | 100                               | 50                         | 150          |
| 2.                 | Mathematics             | II | 3                                       | 100                               | 50                         | 150          |
| 3.                 | Physics                 | I  | 3                                       | 100                               | 50                         | 150          |
| 4.                 | Inorganic<br>Chemistry  |    | 3                                       | 100                               | 50                         | 150          |
| 5.                 | Organic<br>Chemistry    | I  | 3                                       | 100                               | 50                         | 150          |
| 6.                 | Physical<br>Chemistry   | I  | 3                                       | 100                               | 50                         | 150          |
| 7.                 | Applied<br>Mechanics    | I  | 3                                       | 100                               | 50                         | 150          |
| 8.                 | Engineering<br>Drawing  | I  | 6                                       | 100                               | 50                         | 150          |
| 9.                 | English<br>(Qualifying) |    | 3                                       | 100                               | 50                         | 150          |
| <i>Practicals:</i> |                         |    |   |                                   |                            |              |
| 1.                 | Physics                 |    | 6                                       | 100                               | 50                         | 150          |
| 2.                 | Inorganic Chemistry     |    | 12                                      | 100                               | 50                         | 150          |
| 3.                 | Workshop Practice       |    | 6                                       | 100                               | 50                         | 150          |

**Second B. Sc. (Chem. Engg.) Examination**

|                    |                            |     | <i>Duration<br/>of Exam.<br/>(hrs.)</i> | <i>Exam.<br/>Marks<br/>(Max.)</i> | <i>Sessional<br/>Marks</i> | <i>Total<br/>Marks</i> |
|--------------------|----------------------------|-----|---|-----------------------------------|----------------------------|------------------------|
| 1.                 | Mathematics                | III | 3                                       | 100                               | 50                         | 150                    |
| 2.                 | Physics                    | II  | 3                                       | 100                               | 50                         | 150                    |
| 3.                 | Organic<br>Chemistry       | II  | 3                                       | 100                               | 50                         | 150                    |
| 4.                 | Physical<br>Chemistry      | II  | 3                                       | 100                               | 50                         | 150                    |
| 5.                 | Industrial<br>Calculations |     | 3                                       | 100                               | 50                         | 150                    |
| 6.                 | Unit Operations            | I   | 3                                       | 100                               | 50                         | 150                    |
| 7.                 | Applied<br>Mechanic        | II  | 3                                       | 100                               | 50                         | 150                    |
| 8.                 | Heat Engines               | I   | 3                                       | 100                               | 50                         | 150                    |
| 9.                 | Electrical<br>Engineering  | I   | 3                                       | 100                               | 50                         | 150                    |
| 10.                | Engineering<br>Drawing     | II  | 6                                       | 100                               | 50                         | 150                    |
| <i>Practicals:</i> |                            |     |   |                                   |                            |                        |
| 1.                 | Physical Chemistry         |     | 6                                       | 100                               | 50                         | 150                    |
| 2.                 | Applied Mechanics          |     | 6                                       | 100                               | 50                         | 150                    |
| 3.                 | Physics II                 |     | 6                                       | 100                               | 50                         | 150                    |
| 4.                 | Organic Chemistry          |     | 12                                      | 100                               | 50                         | 150                    |

**Third B. Sc. (Chem. Engg.) Examination**

|    |  |  |   |     |    |     |
|----|--|--|---|-----|----|-----|
| 1. | Inorganic Chemi-<br>cal Technology       |  | 3 | 100 | 50 | 150 |
| 2. | Chemical Engineering<br>Thermodynamics I |  | 3 | 100 | 50 | 150 |
| 3. | Unit Operations II                       |  | 3 | 100 | 50 | 150 |
| 4. | Unit Operations III                      |  | 3 | 100 | 50 | 150 |
| 5. | Industrial Economics                     |  | 3 | 100 | 50 | 150 |
| 6. | Materials Technology                     |  | 3 | 100 | 50 | 150 |
| 7. | Heat Engines II                          |  | 3 | 100 | 50 | 150 |
| 8. | Electrical Engineer-<br>ing II           |  | 3 | 100 | 50 | 150 |
| 9. | Design of Machine<br>Elements            |  | 3 | 100 | 50 | 150 |

|   | <i>Duration<br/>of Exam.<br/>(hrs.)</i> | <i>Exam. Marks<br/>(Max.)</i> | <i>Sessional Marks</i> | <i>Total</i> |
|---|---|-------------------------------|------------------------|--------------|
| <i>Practicals:</i>                            |   |                               |                        |              |
| 1. Electrical Engineering                     | 6                                       | 100                           | 50                     | 150          |
| 2. Technical & Instrumental Analysis          | 12                                      | 100                           | 50                     | 150          |
| 3. Chemical Engineering I                     | 6                                       | 100                           | 50                     | 150          |
| <b>Final B. Sc. (Chem. Engg.) Examination</b> |   |                               |                        |              |
| 1. Organic Chemical Technology                | 3                                       | 100                           | 50                     | 150          |
| 2. Industrial Administration                  | 3                                       | 100                           | 50                     | 150          |
| 3. Fuel, Furnace and Refractories             | 3                                       | 100                           | 50                     | 150          |
| 4. Unit Operations IV                         | 3                                       | 100                           | 50                     | 150          |
| 5. Chemical Engineering Thermodynamics II     | 3                                       | 100                           | 50                     | 150          |
| 6. Kinetics and Catalysis                     | 3                                       | 100                           | 50                     | 150          |
| 7. Chemical Engineering Plant Design          | 4                                       | 100                           | 200*                   | 300          |
| 8. Chemical Engineering Equipment Design      | 4                                       | 100                           | 200*                   | 300          |
| 9. Instrumentation and Process Control        | 3                                       | 100                           | 50                     | 100          |
| 10. Elective (Qualifying)**                   | 3                                       | 100                           | 50                     | 100          |
| <i>Practical:</i>                             |   |                               |                        |              |
| 1. Chemical Engineering II                    | 6                                       | 100                           | 50                     | 150          |

**\*\*Elective in B.Sc. (Chem. Engg.) (Qualifying)**

(1) *General Biological Chemistry.*

(2) *Life Sciences (General Biology.)*

\*200 marks for sessional work will include 50 marks for viva, which is to be conducted by internal and external examiners together.

\*\*As per syllabi.



(3) Any post-graduate theory Paper with a total of 150 marks offered in the Faculty with the approval of the Department and the Institute.

(4) Those students who plan on making the under-graduate course a terminal one may offer one of the suitable under-graduate Chemical Technology papers with a total of 150 marks being offered in the Faculty with the approval of the Department and the Institute.

### **Bachelor of Science (Technology) Examinations**

(Two Years Course)

The courses of study for this examination shall extend over a period of two years. At the end of each year there shall be an examination.

The examination shall be conducted by means of written papers, practical and oral tests and shall also include certified home and sessional work done in the Institute.

For a pass, a candidate shall be required to obtain in each examination at least :—

- (i) 40% marks in each group of the subjects,
- (ii) 40% marks in each of the Practicals,
- (iii) 50% marks in each of the Sessionals,
- (iv) 50% marks in the Aggregate.

Candidates obtaining minimum pass marks as stated above at the Part I Examination shall be declared to have passed the Examination and classes shall be assigned in the Part II Examination on the basis of the total marks obtained in the two examinations : provided that marks obtained by a candidate in the Supplementary Examination shall not be taken into account in determining the total number of marks obtained by a candidate in the two examinations. The final classification shall be in accordance with the following scheme:—

50% or more of the total marks—Second class.

60% or more of the total marks—First class.

75% or more of the total marks—First Class with distinction.

A candidate failing in any one group only at the B. Sc. (Tech.) Part I Examination may be allowed to appear at the Supplementary examination in all the subjects of that group, provided he obtains 50% marks in aggregate and

minimum of 25% marks in the group in which he has failed.

A candidate failing to obtain 40% marks in any one practical examination or 50% marks in any subject of sessional work or 50% in aggregate will be declared as failed in the class.

For a pass at the Supplementary examination a candidate must obtain at least 40% marks in the group.

### Bachelor of Science (Technology) Part I

|           |                               | <i>Duration Exam.</i> |               | <i>Sessional Total</i> |     |
|-----------|-------------------------------|-----------------------|---------------|------------------------|-----|
|           |                               | <i>of Exam. Marks</i> |               | <i>Marks</i>           |     |
|           |                               | <i>(hrs)</i>          | <i>(Max.)</i> |                        |     |
| Group I   | 1. Oil Technology I           | 3                     | 100           | 50                     | 150 |
|           | 2. Oil Technology II          | 3                     | 100           | 50                     | 150 |
|           | 3. Oil Technology III         | 3                     | 100           | 50                     | 150 |
| Group II  | 1. Industrial Stoichiometry   | 3                     | 100           | 50                     | 150 |
|           | 2. Applied Physical Chemistry | 3                     | 100           | 50                     | 150 |
| Group III | 1. Mechanical Engineering     | 3                     | 100           | 50                     | 150 |
|           | 2. Engineering Drawing I      | 3                     | 100           | 50                     | 150 |
|           | 3. Chemical Engineering I     | 3                     | 100           | 50                     | 150 |

#### *Practicals.*

|    |                         |    |     |     |     |
|----|-------------------------|----|-----|-----|-----|
| 1. | Laboratory Practicals I | 12 | 200 | 100 | 300 |
| 2. | Workshop Practicals     | 6  | 100 | 50  | 150 |

### Bachelor of Science (Technology) Part II

|          |   |   |     |    |     |
|----------|---|---|-----|----|-----|
| Group I  | 1. Soap and Detergents                                    | 3 | 100 | 50 | 150 |
|          | 2. Oil Technology IV                                      | 3 | 100 | 50 | 150 |
|          | 3. Paint Technology                                       | 3 | 100 | 50 | 150 |
| Group II | 1. Chemical Engineering II                                | 3 | 100 | 50 | 150 |
|          | 2. Chemical Engineering Thermodynamics & Applied Kinetics | 3 | 100 | 50 | 150 |

|                   |                           | <i>Duration<br/>of Exam.<br/>(hours)</i> | <i>Max. Marks<br/>(Max.)</i> | <i>Sessional<br/>Marks</i> | <i>Total<br/>Marks</i> |
|-------------------|---------------------------|--|------------------------------|----------------------------|------------------------|
| Group III         | 1. Electrical Engineering | 3  | 100                          | 50                         | 150                    |
|                   | 2. Engineering Drawing II | 6  | 100                          | 50                         | 150                    |
|                   | 3. Materials Technology   | 3  | 100                          | 50                         | 150                    |
|                   | 4. Industrial Economics   | 3  | 100                          | 50                         | 150                    |
| <i>Practicals</i> |                           |  |                              |                            |                        |
| 1.                | Laboratory Practical II   | 12                                       | 200                          | 100                        | 300                    |
| 2.                | Workshop Practical II     | 6  | 100                          | 50                         | 150                    |

*Bachelor of Science (Chem. Tech.) Examination (New Scheme)*

The courses of study shall extend over a period of three years, and at the end of each year there shall be an examination. The examination shall be conducted by means of written papers, practical and oral tests and shall also include certified home and sessional work done in the Institute, Laboratories and Work shop.

For a pass, a candidate will be required to obtain in each examination at least—

- (i) 35% marks in any qualifying paper.
- (ii) 40% marks in the total of the theory papers.
- (iii) 40% marks in each of the Practicals/Project.
- (iv) 50% marks in each of the sessionals/seminars.
- (v) 50% marks in the aggregate.

Candidates obtaining minimum pass marks as stated above at each of the First, or Second B. Sc. (Chem. Tech.) Examination shall be declared to have passed the examination and classes shall be assigned only in the Final Examination on the basis of total marks obtained in all the three examinations; provided that marks obtained by a candidate in the Supplementary examination or examinations shall not be taken into account in determining the total number of marks obtained by a candidate in all the three examinations.

The final classification shall be in accordance with the following scheme:—

Candidates obtaining 50% or more of the total marks—  
Second Class.

Candidates obtaining 60% or more of the total marks—  
First Class.

Candidates obtaining 75% or more of the total marks—  
First Class with Distinction.

A candidate who fails only in the theory papers at the First, Second or Final B.Sc. (Chem. Tech.) examination, obtaining not less than 25% marks in the total of the theory papers and 50% marks in the aggregate, may be permitted to appear only in theory papers at a Supplementary examination to be held in the month of July/August following and such a candidate may be permitted, at his own risk to join the next higher class pending the announcement of the result of the Supplementary examination.

For a pass at the Supplementary examination, a candidate must obtain at least 40% marks in the total of the theory papers.

A candidate failing in practicals or sessionals shall not be eligible for Supplementary examination.

### First B. Sc. (Chem. Tech.) Examination

| <i>Subject</i>                   | <i>Duration<br/>of Exam.<br/>(hrs.)</i> | <i>Exam<br/>Marks<br/>(Max.)</i> | <i>Sessional<br/>Marks</i> | <i>Total<br/>Marks</i> |
|----------------------------------|---|----------------------------------|----------------------------|------------------------|
|                                  |   |                                  |                            |                        |
| <i>Theory:</i>                   |   |                                  |                            |                        |
| 1. Humanities I                  | 3                                       | 100                              | 50                         | 150                    |
| 2. Mathematics I                 | 3                                       | 100                              | 50                         | 150                    |
| 3. Physics                       | 3                                       | 100                              | 50                         | 150                    |
| 4. Physical Chemistry            | 3                                       | 100                              | 50                         | 150                    |
| 5. Mechanics                     | 3                                       | 100                              | 50                         | 150                    |
| 6. Strength of Materials         | 3                                       | 100                              | 50                         | 150                    |
| 7. Theory of Machines            | 3                                       | 100                              | 50                         | 150                    |
| 8. Drawing                       | 3                                       | 100                              | 50                         | 150                    |
| 9. Industrial Stoichio-<br>metry | 3                                       | 100                              | 50                         | 150                    |

| <i>Subject</i>  | <i>Duration<br/>of Exam.<br/>(hrs.)</i> | <i>Exam. Marks<br/>(Max.)</i> | <i>Sessional<br/>Marks</i> | <i>Total</i> |
|---|---|-------------------------------|----------------------------|--------------|
| 10. Chemical Engg. I }<br>Orientation to<br>Special Technology* } 3 | 50                                      | 25                            | } 150                      |              |
| 11. **Foreign Language }<br>(Qualifying) } 3                        | 100                                     | 50                            |                            |              |

*Practicals:*

|                                      |    |     |    |     |
|--------------------------------------|----|-----|----|-----|
| 1. Strength of Materials             | 3  | 100 | 50 | 150 |
| 2. Technical & Instrumental Analysis | 12 | 100 | 50 | 150 |
| 3. Workshop Practice                 | 6  | 100 | 50 | 150 |

**Second B. Sc. (Chem. Tech.) Examination**

|                             |   |     |    |     |
|-----------------------------|---|-----|----|-----|
| 1. Humanities II            | 3 | 100 | 50 | 150 |
| 2. Mathematics II           | 3 | 100 | 50 | 150 |
| 3. Electrical Engineering   | 3 | 100 | 50 | 150 |
| 4. Heat Engines             | 3 | 100 | 50 | 150 |
| 5. Process Technology       | 3 | 100 | 50 | 150 |
| 6. Chemical Engineering II  | 3 | 100 | 50 | 150 |
| 7. Chemical Engineering III | 3 | 100 | 50 | 150 |
| 8. Technology I             | 3 | 100 | 50 | 150 |
| 9. Technology II            | 3 | 100 | 50 | 150 |
| 10. Equipment Drawing       | 4 | 100 | 50 | 150 |

*Practicals:*

|                     |    |     |    |     |
|---------------------|----|-----|----|-----|
| 1. Electrical Engg. | 4  | 100 | 50 | 150 |
| 2. Chemical Engg.   | 4  | 100 | 50 | 150 |
| 3. Technology I     | 12 | 100 | 50 | 150 |

\*Any one of the following Technologies may be offered:—

- Oil Technology
- Paint Technology
- Food Technology
- Bio-chemical Engineering (Applied Microbiology)
- Plastics Technology

\*\*This will be a qualifying subject and a candidate must pass in this subject during the whole course of the study otherwise he will not be entitled for the award of the degree.

**Final B. Sc. (Chem. Tech.) Examination**

|  |   |     |     |     |
|--|---|-----|-----|-----|
| 1. Humanities III  | 3 | 100 | 50  | 150 |
| 2. Instrumentation &<br>Process Control                          | 3 | 100 | 50  | 150 |
| 3. Chemical Engineering<br>Thermodynamics &<br>Applied Kinetics. | 3 | 100 | 50  | 150 |
| 4. Technology III  | 3 | 100 | 50  | 150 |
| 5. Technology IV   | 3 | 100 | 50  | 150 |
| 6. Technology V<br>Materials<br>Technology                       | 3 | 50  | 25  | 150 |
| 7. Process Design &<br>Drawing                                   |   | 50  |     |     |
|  | 6 | 100 | 200 | 300 |

*Practicals:*

|                             |    |       |     |     |
|-----------------------------|----|-------|-----|-----|
| 1. Technology II            | 18 | 100   | 50  | 150 |
| 2. Project Work (Viva Voce) |    | 100** | 100 | 200 |
| 3. Seminar                  |    |       | 50  | 50  |

\*\*Viva voce is to be conducted jointly by external and internal examiners.

**Bachelor of Science (Civil Engineering) Examination**

The courses of study shall extend over a period of four years, and at the end of each year, there shall be an examination. The examination shall be conducted by means of written papers, practical and oral tests and shall also include certified home and sessional work done in the Institute, Laboratories and Workshop.

For a pass, a candidate will be required to obtain in each examination at least—

- (i) 35% marks in any qualifying paper.
- (ii) 40% marks in the total of the theory papers.
- (iii) 40% marks in each of the practicals/project.
- (iv) 50% marks in each of the sessionals/seminars.
- (v) 50% marks in the aggregate.

Candidates obtaining minimum pass marks as stated above at each of the First, Second and Third B. Sc. (Civil Engg.)

Examinations shall be declared to have passed the examination and classes shall be assigned only in the Final Examination on the basis of total marks obtained in all the four examinations; provided that marks obtained by a candidate in the Supplementary examination or examinations shall not be taken into account in determining the total number of marks obtained by a candidate in all the four examinations. The final classification shall be in accordance with the following scheme :—

Candidates obtaining 50% or more of the total marks—  
Second Class.

Candidates obtaining 60% or more of the total marks—  
First Class.

Candidates obtaining 75% or more of the total marks—  
First Class with Distinction.

A candidate who fails only in the theory papers at the First, Second, Third or Final B. Sc. (Civil Engg.) examination, obtaining not less than 25% marks in the total of the theory papers and 50% marks in the aggregate, may be permitted to appear only in theory papers at a Supplementary examination to be held in the month of July/August following and such a candidate may be permitted, at his own risk, to join the next higher class pending the announcement of the result of the Supplementary examination.

For a pass at the Supplementary Examination a candidate must obtain at least 40% marks in the total of the theory papers.

A candidate failing in practicals or sessionals shall not be eligible for Supplementary examination.

### First B. Sc. (Civil Engineering) Examination

| Theory:                  | <i>Duration Exam.</i> |               | <i>Sessional Total</i> |               |
|--------------------------|-----------------------|---------------|------------------------|---------------|
|                          | <i>(Hrs.)</i>         | <i>(Max.)</i> | <i>of Exam.</i>        | <i>Marks.</i> |
| 1. Mathematics I         | 3                     | 100           | 50                     | 150           |
| 2. Physics I             | 3                     | 100           | 50                     | 150           |
| 3. Chemistry I           | 3                     | 100           | 50                     | 150           |
| 4. Engineering Drawing I | 3                     | 100           | 50                     | 150           |
| 5. Surveying I           | 3                     | 100           | 50                     | 150           |
| 6. Applied Mechanics     | 3                     | 100           | 50                     | 150           |

|                         | <i>Duration<br/>of Exam.<br/>(Hrs.)</i> | <i>Exam.<br/>Marks<br/>(Max.)</i> | <i>Sessional<br/>Marks</i> | <i>Total</i> |
|-------------------------|---|-----------------------------------|----------------------------|--------------|
| 7. Electro Technics     | 3                                       | 100                               | 50                         | 150          |
| 8. Heat-Power           | 3                                       | 100                               | 50                         | 150          |
| 9. English (Qualifying) | 3                                       | 100                               | 50                         | 150          |

*Practicals:*

|                          |   |     |    |     |
|--------------------------|---|-----|----|-----|
| 1. Physics Laboratory    | 3 | 100 | 50 | 150 |
| 2. Chemistry Laboratory  | 3 | 100 | 50 | 150 |
| 3. Electrical Laboratory | 3 | 100 | 50 | 150 |
| 4. Heat-Power Laboratory | 3 | 100 | 50 | 150 |

**Second B. Sc. (Civil Engineering) Examination***Theory:*

|                           |   |     |    |     |
|---------------------------|---|-----|----|-----|
| 1. Mathematics II         | 3 | 100 | 50 | 150 |
| 2. Physics II             | 3 | 100 | 50 | 150 |
| 3. Chemistry              | 3 | 100 | 50 | 150 |
| 4. Engineering Drawing II | 3 | 100 | 50 | 150 |
| 5. Surveying II           | 3 | 100 | 50 | 150 |
| 6. Strength of Materials  | 3 | 100 | 50 | 150 |
| 7. Fluid Mechanics        | 3 | 100 | 50 | 150 |
| 8. Electronics            | 3 | 100 | 50 | 150 |
| 9. Engineering Materials  | 3 | 100 | 50 | 150 |

*Practicals:*

|                         |   |     |    |     |
|-------------------------|---|-----|----|-----|
| 1. Physics Laboratory   | 3 | 100 | 50 | 150 |
| 2. Chemistry Laboratory | 3 | 100 | 50 | 150 |
| 3. Electronics          | 3 | 100 | 50 | 150 |
| 4. Fluid Mechanics      | 3 | 100 | 50 | 150 |
| 5. Workshop             | 3 | 100 | 50 | 150 |

**Third B. Sc. (Civil Engineering) Examination***Theory:*

|   |   |     |    |     |
|---|---|-----|----|-----|
| 1. Mathematics III                          | 3 | 100 | 50 | 150 |
| 2. Structural Analysis                      | 3 | 100 | 50 | 150 |
| 3. Structural Design                        | 3 | 100 | 50 | 150 |
| 4. Advanced Surveying and<br>Photogrammetry | 3 | 100 | 50 | 150 |
| 5. Transportation Engineering               | 3 | 100 | 50 | 150 |
| 6. Construction, Planning<br>and Management | 3 | 100 | 50 | 150 |
| 7. Hydrology and Irrigation<br>Engineering  | 3 | 100 | 50 | 150 |
| 8. Sanitary Engineering                     | 3 | 100 | 50 | 150 |



|                                       | <i>Duration<br/>of Exam.<br/>(hrs.)</i> | <i>Max<br/>Marks</i> | <i>Sessional<br/>Marks</i> | <i>Total<br/>Marks</i> |
|---------------------------------------|---|----------------------|----------------------------|------------------------|
| <i>Practicals:</i>                    |   |                      |                            |                        |
| 1. Structures Laboratory              | 3                                       | 100                  | 50                         | 150                    |
| 2. Hydraulics Laboratory              | 3                                       | 100                  | 50                         | 150                    |
| 3. Sanitary Engineering<br>Laboratory | 3                                       | 100                  | 50                         | 150                    |
| 4. Transportation Laboratory          | 3                                       | 100                  | 50                         | 150                    |

### **Final B. Sc. (Civil Engineering) Examination**

#### *Theory:*

|   |   |     |    |     |
|---|---|-----|----|-----|
| 1. Advanced Structural Design                   | 3 | 100 | 50 | 150 |
| 2. Structural Dynamics                          | 3 | 100 | 50 | 150 |
| 3. Soil Mechanics and<br>Foundation Engineering | 3 | 100 | 50 | 150 |
| 4. Geology                                      | 3 | 100 | 50 | 150 |
| 5. Sanitary Engineering II                      | 3 | 100 | 50 | 150 |
| 6. Hydraulic Engineering II                     | 3 | 100 | 50 | 150 |
| 7. Hydraulic, Structures<br>and Irrigation      | 3 | 100 | 50 | 150 |
| 8. Elective*                                    | 3 | 100 | 50 | 150 |

#### *Practicals :*

|                              |   |     |     |     |
|------------------------------|---|-----|-----|-----|
| 1. Soil Mechanics Laboratory | 3 | 100 | 50  | 150 |
| 2. Sanitary Engg. Laboratory | 3 | 100 | 50  | 150 |
| 3. Hydraulic Laboratory      | 3 | 100 | 50  | 150 |
| 4. Project Work (Viva Voce)  |   | 100 | 100 | 200 |
| 5. Seminar                   |   |     | 50  | 50  |

### **Bachelor of Textiles Examination**

The courses of study shall extend over a period of four years, and at the end of each year there shall be an examination. The examination shall be conducted by means of writ-

\*The one Elective may chosen out of the following:—

1. Prestressed Concrete
2. Advanced Mechanics of Solids
3. Design of Foundations
4. Advanced Sanitary Engineering
5. Advanced Fluid Mechanics
6. Any other subject with the approval of the Department and Institute.

Viva Voce to be conducted Jointly by External and Internal Examiners.

ten papers, practical and oral tests and shall also include certified home and sessional work done in the Institute, Laboratories and Workshop.

For a pass a candidate will be required to obtain in each examination at least :—

- (i) 35% marks in any qualifying paper.
- (ii) 40% marks in the total of the theory/papers
- (iii) 40% marks in each of the practicals/project
- (iv) 50% marks in each of the sessionals seminars
- (v) 50% marks in the aggregate.

Candidates obtaining minimum pass marks as stated above at each of the First, Second or Third Bachelor of Textiles Examination shall be declared to have passed the examination and classes shall be assigned only in the Final Examination on the basis of total marks obtained in all the four examinations; provided that marks obtained by a candidate in the Supplementary examination or examinations shall not be taken into account in determining the total number of marks obtained by a candidate in all the four examinations. The final classification shall be in accordance with the following scheme.

Candidates obtaining 50% or more of the total marks—  
Second Class

Candidates obtaining 60% or more of the total marks—  
First Class

Candidates obtaining 75% or more of the total marks—  
First Class with Distinction

A candidate who fails only in the theory papers at the First, Second, Third or Final B. Text. examination, obtaining not less than 25% marks in the total of the theory papers and 50% marks in the aggregate, may be permitted to appear only in theory papers at a Supplementary examination to be held in the month of July/August following and such a candidate may be permitted, at his own risk, to join the next higher class pending the announcement of the result of the Supplementary examination.

For a pass at the Supplementary examination, a candidate must obtain at least 40% marks in the total of the theory papers.

A candidate failing in practicals or sessionals shall not be eligible for Supplementary examination.

**First Bachelor of Textiles Examinations**

|                         | <i>Duration<br/>of Exam.<br/>(hrs.)</i> | <i>Exam. Marks<br/>(Max.)</i> | <i>Sessional<br/>Marks</i> | <i>Total</i> |
|-------------------------|---|-------------------------------|----------------------------|--------------|
| 1. Mathematics          | 3                                       | 100                           | 50                         | 150          |
| 2. Physics I            | 3                                       | 100                           | 50                         | 150          |
| 3. Physics II           | 3                                       | 100                           | 50                         | 150          |
| 4. Inorganic Chemistry  | 3                                       | 100                           | 50                         | 150          |
| 5. Applied Mechanics    | 3                                       | 100                           | 50                         | 150          |
| 6. Heat Engines         | 3                                       | 100                           | 50                         | 150          |
| 7. Drawing              | 4                                       | 100                           | 50                         | 150          |
| 8. English (Qualifying) | 3                                       | 100                           | 50                         | 150          |

*Note*—English will be a qualifying subject and the student will have to pass the Examination in it during the whole course of study otherwise he will not be entitled for the award of the degree.

*Practicals:*

|                                      |   |     |    |     |
|--------------------------------------|---|-----|----|-----|
| I. Physics Practical                 | 6 | 100 | 50 | 150 |
| II. Inorganic Chemistry<br>Practical | 6 | 100 | 50 | 150 |
| III. Workshop Practice               | 6 | 100 | 50 | 150 |

**Second Bachelor of Textiles Examination**

|                                     |    |     |    |     |
|-------------------------------------|----|-----|----|-----|
| 1. Applied Mechanics                | 3  | 100 | 50 | 150 |
| 2. Heat Engines                     | 3  | 100 | 50 | 150 |
| 3. Electrical Engg.                 | 3  | 100 | 50 | 150 |
| 4. Drawing                          | 6* | 100 | 50 | 150 |
| 5. Organic Chemistry                | 3  | 100 | 50 | 150 |
| 6. Textile Technology               | 3  | 100 | 50 | 150 |
| 7. Manufacture of<br>Yarn and Cloth | 3  | 100 | 50 | 150 |

*Practicals:*

|  |   |     |    |     |
|--|---|-----|----|-----|
| 1. Organic Chemistry                         | 6 | 100 | 50 | 150 |
| 2. Workshop Practice                         | 6 | 100 | 50 | 150 |
| 3. Applied Mechanics<br>& Electrical Engg.   | 6 | 100 | 50 | 150 |
| 4. Textile Testing                           | 4 | 100 | 50 | 150 |
| 5. Manufacture of Yarn<br>and Cloth Practice | 6 | 100 | 50 | 150 |

\*The paper will be held in two parts. Part I will be of four hours' and Part II of two hours' and there will be a break of one hour in between the two parts.

### Third Bachelor of Textiles Examination

#### (1) *Textile Technology*

|  | <i>Duration<br/>of Exam.<br/>(Hrs.)</i> | <i>Exam. Marks<br/>(Max.)</i> | <i>Sessional<br/>Marks</i> | <i>Total<br/>Marks</i> |
|--|---|-------------------------------|----------------------------|------------------------|
| 1. General Economics & Econ. of Textile Industry and Cost Accounting | 3                                       | 100                           | 50                         | 150                    |
| 2. Textile Physics and Testing                                       | 3                                       | 100                           | 50                         | 150                    |
| 3. Textile Chemistry   | 3                                       | 100                           | 50                         | 150                    |
| 4. Colour and Design   | 4                                       | 100                           | 50                         | 150                    |
| 5. Spinning I  | 3                                       | 100                           | 50                         | 150                    |
| 6. Weaving I   | 3                                       | 100                           | 50                         | 150                    |

#### *Practicals:*

|                      |   |     |    |     |
|----------------------|---|-----|----|-----|
| 1. Textile Testing   | 4 | 100 | 50 | 150 |
| 2. Textile Chemistry | 6 | 100 | 50 | 150 |

#### (2) *Textile Chemistry*

|  |   |     |    |     |
|--|---|-----|----|-----|
| 1. General Economics & Econ. of Textile Industry and Cost Accounting | 3 | 100 | 50 | 150 |
| 2. Textile Physics and Testing.                                      | 3 | 100 | 50 | 150 |
| 3. Inorganic Chemical Technology.                                    | 3 | 100 | 50 | 150 |
| 4. Physical Chem. I  | 3 | 100 | 50 | 150 |
| 5. Physical Chem. II   | 3 | 100 | 50 | 150 |

#### *Practicals:*

|                                   |   |     |    |     |
|-----------------------------------|---|-----|----|-----|
| 1. Textile Testing                | 4 | 100 | 50 | 150 |
| 2. Inorganic Chemical Technology. | 6 | 100 | 50 | 150 |
| 3. Physical Chemistry             | 6 | 100 | 50 | 150 |

### Final Bachelor of Textiles Examination

#### (1) *Textile Technology*

|   |     |    |     |
|---|-----|----|-----|
| 1. Industrial Administration and Organisation | 100 | 50 | 150 |
|---|-----|----|-----|

|                              |  | <i>Exam. Marks</i> | <i>Sessional Marks</i> | <i>Total Marks</i> |
|------------------------------|--|--------------------|------------------------|--------------------|
|                              |  | <i>(Max.)</i>      |                        |                    |
|                              | 2. Textile Mills Planning and Organisation         | 100                | 50                     | 150                |
|                              | 3. Spinning II                                     | 100                | 50                     | 150                |
|                              | 4. Spinning III                                    | 100                | 50                     | 150                |
|                              | 5. Weaving II                                      | 100                | 50                     | 150                |
|                              | 6. Weaving III                                     | 100                | 50                     | 150                |
|                              | 7. Fabric Structure and Analysis                   | 100                | 50                     | 150                |
| <i>Practicals:</i>           |  |                    |                        |                    |
| I.                           | 1. Spinning Erection and Setting                   | 75                 | 75                     | 225                |
|                              | 2. Spinning Preparation and Demonstration          |                    |                        |                    |
| II.                          | 3. Weaving Preparation and Demonstration           | 75                 | 75                     | 225                |
|                              | 4. Weaving Erection and Setting of Machines.       |                    |                        |                    |
| (2) <i>Textile Chemistry</i> |  |                    |                        |                    |
|                              | 1. Industrial Administration and Organisation      | 100                | 50                     | 150                |
|                              | 2. Chemistry of Intermediates and Dyestuffs        | 100                | 50                     | 150                |
|                              | 3. Organic Chemical Technology                     | 100                | 50                     | 150                |
|                              | 4. Technology of Finishing and Mercerising         | 100                | 50                     | 150                |
|                              | 5. Technology of Bleaching and Textile Auxiliaries | 100                | 50                     | 150                |
|                              | 6. Chemistry of Fibres and Dyeing                  | 100                | 50                     | 150                |
|                              | 7. Technology of Dyeing and Printing               | 100                | 50                     | 150                |
| <i>Practicals:</i>           |  |                    |                        |                    |
|                              | 1. Organic Chemical Technology                     | 100                | 50                     | 150                |
|                              | 2. Experimental Dyeing Laboratory                  | 100                | 50                     | 150                |
|                              | 3. Dye-house Practical                             | 100                | 50                     | 150                |

**M. Sc. (Technology) Examination,**

*Duration Max. Sessional Total  
of Exam. Marks  
(hrs.)*

**1. Technology of Oils, Fats and Waxes.**

|   |    |              |     |     |
|---|----|--------------|-----|-----|
| (a) Technology of Oils, Fats<br>and Waxes Paper I | 3  | 100          | 50  | 150 |
| (b) -do- Paper II                                 | 3  | 100          | 50  | 150 |
| (c) -do- Paper III                                | 3  | 100          | 50  | 150 |
| (d) Laboratory Practicals                         | 12 | 100          | 100 | 200 |
| (e) Project Work                                  |    | 100*         | 100 | 200 |
|   |    | (*Viva Voce) |     |     |
| (f) Seminar                                       |    |              | 50  | 50  |

\*Viva voce test is to be conducted jointly by external and internal examiners.

**2. Technology of Paints & Varnishes.**

|   |    |              |     |     |
|---|----|--------------|-----|-----|
| (a) Technology of Paints &<br>Varnishes Paper I | 3  | 100          | 50  | 150 |
| (b) -do- Paper II                               | 3  | 100          | 50  | 150 |
| (c) -do- Paper III                              | 3  | 100          | 50  | 150 |
| (d) Laboratory Practicals                       | 12 | 100          | 100 | 200 |
| (e) Project work                                |    | 100*         | 100 | 200 |
|   |    | (*Viva Voce) |     |     |
| (f) Seminar                                     |    |              | 50  | 00  |

\*Viva voce test is to be conducted jointly by external and internal examiners.

**3. Applied Microbiology.**

|                                      |    |              |     |     |
|--------------------------------------|----|--------------|-----|-----|
| (a) Applied Microbiology.<br>Paper I | 3  | 100          | 50  | 150 |
| (b) -do- Paper II                    | 3  | 100          | 50  | 150 |
| (c) -do- Paper III                   | 3  | 100          | 50  | 150 |
| (d) Laboratory Practicals            | 12 | 100          | 100 | 200 |
| (e) Project Work                     |    | 100*         | 100 | 200 |
|                                      |    | (*Viva Voce) |     |     |
| (f) Seminar                          |    |              | 50  | 50  |

\*Viva voce test is to be conducted jointly by external and internal examiners

**POST-GRADUATE COURSES (2 YEARS)**

(New Scheme)

*Scheme of Examinations***(i) M. Sc. (Chem. Engg.),**

|  | <i>Duration<br/>of Exam.<br/>(hrs.)</i> | <i>Max. Marks</i> | <i>Sessional<br/>Marks</i> | <i>Total</i> |
|--|---|-------------------|----------------------------|--------------|
|--|---|-------------------|----------------------------|--------------|

**Previous**

|  |   |     |    |     |
|--|---|-----|----|-----|
| 1. Engineering Mathematics                   | 3 | 100 | 50 | 150 |
| 2. Chemical Reactor Dynamics                 | 3 | 100 | 50 | 150 |
| 3. Chemical Process Dynamics                 | 3 | 100 | 50 | 150 |
| 4. Molecular Forces and Properties of Matter | 3 | 100 | 50 | 150 |
| 5. Chemical Engineering Analysis             | 3 | 100 | 50 | 150 |
| 6. Advanced Chemical Engineering Operations  | 3 | 100 | 50 | 150 |
| 7. Transport Processes                       | 3 | 100 | 50 | 150 |

**Final**

|                            |   |       |     |     |
|----------------------------|---|-------|-----|-----|
| 1. Advanced Thermodynamics | 3 | 100   | 50  | 150 |
| 2. Systems Analysis        | 3 | 100   | 50  | 150 |
| 3. Elective I*             | 3 | 100   | 50  | 150 |
| 4. Elective II*            | 3 | 100   | 50  | 150 |
| 5. Seminar                 |   |       | 50  | 150 |
| 6. Thesis Research         |   | 100** | 200 | 300 |

**(ii) M. Sc. (Chem. Engg.) Practice****Previous**

|  |   |     |    |     |
|--|---|-----|----|-----|
| 1. Engineering Mathematics                   | 3 | 100 | 50 | 150 |
| 2. Chemical Reactor Dynamics                 | 3 | 100 | 50 | 150 |
| 3. Chemical Process Dynamics                 | 3 | 100 | 50 | 150 |
| 4. Molecular Forces and Properties of Matter | 3 | 100 | 50 | 150 |
| 5. Chemical Engineering Analysis             | 3 | 100 | 50 | 150 |

\*As per syllabi.

\*\*Only a viva voce test. Viva voce test is to be conducted jointly by external and internal examiners.

|   | <i>Duration<br/>of Exam.<br/>(hrs.)</i> | <i>Max. Marks</i> | <i>Sessional<br/>Marks</i> | <i>Total</i> |
|---|---|-------------------|----------------------------|--------------|
| 6. Advanced Chemical Engineering Operations | 3                                       | 100               | 50                         | 150          |
| 7. Transport Processes                      | 3                                       | 100               | 50                         | 150          |

**Final**

|   |   |      |     |     |
|---|---|------|-----|-----|
| 1. Process Development                  | 3 | 100  | 50  | 150 |
| 2. Chemical Engineering Economics       | 3 | 100  | 50  | 150 |
| 3. Seminar                              |   |      | 50  | 50  |
| 4. Chemical Engineering Practice School |   | 100* | 200 | 300 |
| 5. Chemical Engineering Design          |   | 100* | 200 | 300 |

**(iii) M. Sc. (Chem. Tech.) in Oil Technology,****Previous**

|  |   |     |    |     |
|--|---|-----|----|-----|
| 1. Engineering Mathematics                   | 3 | 100 | 50 | 150 |
| 2. Chemical Reactor Dynamics                 | 3 | 100 | 50 | 150 |
| 3. Chemical Process Dynamics                 | 3 | 100 | 50 | 150 |
| 4. Molecular Forces and Properties of Matter | 3 | 100 | 50 | 150 |
| 5. Chemical Engineering Analysis             | 3 | 100 | 50 | 150 |
| 6. Advanced Organic Chemistry                | 3 | 100 | 50 | 150 |
| 7. High Polymeric Systems                    | 3 | 100 | 50 | 150 |

**Final**

|                                      |   |     |     |     |
|--------------------------------------|---|-----|-----|-----|
| 1. Applied Surface Chemistry         | 3 | 100 | 50  | 150 |
| 2. Recent Advances in Oil Technology | 3 | 100 | 50  | 150 |
| 3. Seminar                           |   |     | 50  | 50  |
| 4. Research Project                  |   | 100 | 200 | 300 |
| 5. Design Project                    |   | 100 | 200 | 300 |

\*Only a viva voce test. Viva voce test is to be conducted jointly by External and Internal examiners.



**(iv) M. Sc. (Chem. Tech.) in Paint Technology,****Previous**

|   |   |     |    |     |
|---|---|-----|----|-----|
| 1. Engineering Mathematics                      | 3 | 100 | 50 | 150 |
| 2. Chemical Reactor Dynamics                    | 3 | 100 | 50 | 150 |
| 3. Chemical Process Dynamics                    | 3 | 100 | 50 | 150 |
| 5. Molecular Forces and<br>Properties of Matter | 3 | 100 | 50 | 150 |
| 5. Chemical Engineering Analysis                | 3 | 100 | 50 | 150 |
| 6. Advanced Organic Chemistry                   | 3 | 100 | 50 | 150 |
| 7. High Polymeric Systems                       | 3 | 100 | 50 | 150 |

**Final**

|   |   |      |     |     |
|---|---|------|-----|-----|
| 1. Applied Surface Chemistry              | 3 | 100  | 50  | 150 |
| 2. Recent Advances in Paint<br>Technology | 3 | 100  | 50  | 150 |
| 3. Seminar                                |   |      | 50  | 50  |
| 4. Research Project                       |   | 100* | 200 | 300 |
| 5. Design Project                         |   | 100* | 200 | 300 |

**(v) M. Sc. (Chem. Tech.) in Biochemical  
Engineering,****Previous**

|   |   |     |    |     |
|---|---|-----|----|-----|
| 1. Engineering Mathematics                      | 3 | 100 | 50 | 150 |
| 2. Chemical Reactor Dynamics                    | 3 | 100 | 50 | 150 |
| 3. Chemical Process Dynamics                    | 3 | 100 | 50 | 150 |
| 4. Molecular Forces and<br>Properties of Matter | 3 | 100 | 50 | 150 |
| 5. Chemical Engineering Analysis                | 3 | 100 | 50 | 150 |
| 6. Biophysical Chemistry                        | 3 | 100 | 50 | 150 |
| 7. Biological Reaction Rates                    | 3 | 100 | 50 | 150 |

**Final**

|  |   |      |     |     |
|--|---|------|-----|-----|
| 1. Applied Microbiology.               | 3 | 100  | 50  | 150 |
| 2. Advanced Biochemical<br>Engineering | 3 | 100  | 50  | 150 |
| 3. Seminar                             |   |      | 50  | 50  |
| 4. Research Project                    |   | 100* | 200 | 300 |
| 5. Design Project                      |   | 100* | 200 | 300 |

\* Only a viva voce test. Viva voce test is to be conducted jointly by External and Internal examiners.

**(vi) M. Sc. (Chem. Tech.) in Food Technology,****Previous**

|   |   |     |    |     |
|---|---|-----|----|-----|
| 1. Engineering Mathematics                      | 3 | 100 | 50 | 150 |
| 2. Chemical Reactor Dynamics                    | 3 | 100 | 50 | 150 |
| 3. Chemical Process Dynamics                    | 3 | 100 | 50 | 150 |
| 4. Molecular Forces and<br>Properties of Matter | 3 | 100 | 50 | 150 |
| 5. Chemical Engineering Analysis                | 3 | 100 | 50 | 150 |
| 6. Biophysical Chemistry                        | 3 | 100 | 50 | 150 |
| 7. Advanced Food Technology                     | 3 | 100 | 50 | 150 |

**Final**

|                         |   |     |       |     |
|-------------------------|---|-----|-------|-----|
| 1. Applied Microbiology | 3 | 100 | 50    | 150 |
| 2. Elective*            | 3 | 100 | 50    | 150 |
| 3. Seminar              |   |     | 50    | 50  |
| 4. Research Project     |   | 100 | 200*  | 300 |
| 5. Design Project       |   | 100 | 200** | 300 |

**(vii) M.Sc. Chem. (Tech.) in Plastics Technology,****Previous**

|   |   |     |    |     |
|---|---|-----|----|-----|
| 1. Engineering Mathematics                      | 3 | 100 | 50 | 150 |
| 2. Chemical Reactor Dynamics                    | 3 | 100 | 50 | 150 |
| 3. Chemical Process Dynamics                    | 3 | 100 | 50 | 150 |
| 4. Molecular Forces and<br>Properties of Matter | 3 | 100 | 50 | 150 |
| 5. Chemical Engineering Analysis                | 3 | 100 | 50 | 150 |
| 6. Mechanics of Viscoelastic<br>Materials       | 3 | 100 | 50 | 150 |
| 7. High Polymeric Systems                       | 3 | 100 | 50 | 150 |

**Final**

|   |   |       |     |     |
|---|---|-------|-----|-----|
| 1. Plastics Design                          | 3 | 100   | 50  | 150 |
| 2. Chemical Engineering of<br>High Polymers | 3 | 100   | 50  | 150 |
| 3. Seminar                                  | 3 | 100   | 50  | 150 |
| 4. Research Project                         |   | 100** | 200 | 300 |
| 5. Design Project                           | 3 | 100** | 200 | 300 |

\* As per syllabi.

\*\* Only a viva voce. Viva voce test is to be conducted jointly by External and Internal examiners.

**Electives in M. Sc. (Chem. Engg.)**

Any *two* of the following courses are to be offered with the approval of the Department and the Institute :—

1. Solid State Chemistry
2. Advanced Inorganic Chemistry
3. Advanced Physical Chemistry
4. Nuclear and Radio Chemistry
5. Chemical Kinetics
6. Introduction to Chemical Physics
7. Thermodynamics, Kinetic Theory and Statistical Mechanics.
8. Introduction to Theoretical Physics
9. Introductory Quantum Mechanics
10. Nuclear Physics
11. Fundamental Concepts of Mathematics
12. Probability
13. Mathematical Statistics
14. Partial Differential Equations in Engineering Problems.
15. Numerical Solution of Engineering Problems
16. Vector Analysis in Engineering Problems
17. Fluid Dynamics
18. Heat Transfer Operations
19. Mass Transfer Operation
20. Selected Topics from Unit Operations
21. Applied Electrochemistry
22. Corrosion
23. Introduction to Nuclear Technology
24. Nuclear Chemical Engineering
25. Combustion Processes
26. Furnace Design
27. Petroleum Refinery Operations
28. Petrochemicals
29. Fertilizers
30. Cellulose Technology
31. Industrial Waste Treatment
32. Energy Conversion
33. Extremes of Environment and Chemical Reactions.

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*Note* :—The above list may be expanded to include such other post-graduate theory papers (150 marks total) as have not been offered by the candidate before.

**Electives in M. Sc. (Chem. Tech.) in Food Technology**

*One* of the following courses is to be offered with the approval of the Department and the Institute :—

1. Protein Technology
  2. Technology of Cereals and Cereal Products
  3. Technology of Milk Dairy and Poultry Products
  4. Technology of Lipids
  5. Flavour Evaluation
  6. Advanced Nutrition
  7. Bacteriology of Food
  8. Food Product Grading Standards and Techniques.
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## CHAPTER XLII-A

**Examinations—Faculty of Homoeopathic Medicine**

## A—ORDINANCES

**Graduate of Homoeopathic Medicine & Surgery**

1. There shall be four examinations, *viz.*

- (1) The First G. H. M. S. examination;
- (2) The Second G. H. M. S. examination;
- (3) The Final G. H. M. S. examination; Part I; and
- (4) The Final G. H. M. S. examination, Part II

which shall be held twice a year ordinarily in March/April and July on such dates as the Executive Council may from time to time determine.

2. (a) A candidate who, after passing the Intermediate Examination of the Board of High School and Intermediate Education U. P., with Physics, Chemistry (including Organic Chemistry) and Biology, or of an Indian University incorporated by any law for the time being in force, with the same group of subjects as mentioned above, or any other examination recognised\* by the University as equivalent thereto, has attended a regular course of study in an affiliated college for two academic years and has completed the age of 17 years on the 1st of October of the year of admission to the Homoeopathic Medical College, shall be eligible for appearing at the First G. H. M. S. examination.

(b) A candidate who, after passing the First G.H.M.S. examination of the University, has attended a regular course of study in an affiliated college for one academic year shall be eligible for appearing at the Second G. H. M. S. examination.

(c) A candidate who, after passing the First G.H.M.S. examination of the University, has for two years attended a regular course of study prescribed for the Final G. H. M. S. (Part I) examination, and has passed the Second G. H. M. S. examination of the University, shall be eligible for appearing at the Final G. H. M. S. (Part I) examination.

(d) A candidate who, after passing the First G.H.M. S. examination of the University, has attended for three years

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\*Vide Appendix 1

a regular course of study prescribed for the Final G. H. M. S. (Part II) examination and who has passed the Second G. H. M. S. and Final G. H. M. S. (Part I) examination of the University, shall be eligible for appearing at the Final G. H. M. S. (Part II) examination.

3. The examination shall be conducted by means of written papers and Oral, Practical and clinical examinations. Candidates shall be required to pass separately in written and or oral and or practical and clinical examinations as laid down in the scheme of examinations.

4. (a) Candidates who fail to appear at or pass the First G. H. M. S. examination in five successive examinations (within  $2\frac{1}{2}$  years) shall not be allowed to continue their studies in the college.

(b) Candidates who pass in any subject or subjects obtaining not less than 50% marks shall be eligible to re-appear at the next ensuing examination only in the subject or subjects in which they fail; provided they obtain also at least 25% marks in that or those subjects, but if they fail to appear at or pass the ensuing examination, they shall have to appear in all the subjects at any subsequent examination.

5. Every candidate for the First G. H. M. S. examination shall be required to pass in the following subjects of study, including allied and cognate subjects under each head:—

- (1) Anatomy
- (2) Physiology
- (3) Organon
- (4) Homoeopathic Pharmacology
- (5) Materia Medica.

6. Every candidate for the Second G. H. M. S. Examination shall be required to pass in the following subjects, including the allied and cognate subjects:—

- (1) Materia Medica & Biochemistry
- (2) Chronic Diseases
- (3) Hygiene and Public Health
- (4) Principles of Homoeopathy & History of Homoeopathic Medicine.

7. (a) Every candidate for the Final G. H. M. S. (Part I) examination shall be required to pass in the following

subjects of study, including allied and cognate subjects under each head:—

- (1) Pathology & Bacteriology
- (2) Medical Jurisprudence & Toxicology
- (3) Casetaking & Repertorisation
- (4) Ophthalmology
- (5) Homoeopathic Therapeutics.

(b) Every candidate for the Final G. H. M. S. (Part II) examination shall be required to pass in the following subjects:—

- (1) Materia Medica
- (2) Practice of Medicine
- (3) Surgery
- (4) Obstetrics & Gynaecology
- (5) Homoeopathic Philosophy
- (6) Principles & Practice of Psychiatry with special reference to Pediatrics & Mental Diseases.

8. (a) A candidate who has failed in one or more subjects at the Second or the Final G. H. M. S. (Part I or Part II) Examination, may, at his option, take the examination in parts in one or more subjects in which he has failed or in whole; provided, however, he passes in all the subjects prescribed for the examination in four consecutive examinations, held within a period of two years, including the examination at which he first appeared. If he does not pass the full examination within the period of two years as mentoined above he shall have to take the whole examination in all the subjects at the time when he next appears at the examination.

(b) At the expiry of each period of two years or four consecutive examinations, including examination at which the candidate appeared in all the subjects prescribed for the examination, another period of the same duration will follow during which the provisions of Ordinance (a) above shall be applicable as regards passing the examination.

(c) Non-appearance at an examination during any of the periods of two years shall be deemed as a failure to pass the examination.

9. Candidates, who have obtained 75 per cent of the marks in any one subject for the First, Second or Final G.H.M.S. examinations, shall be deemed to have obtained

distinction in that subject; provided that no candidate, who, does not pass in all the subjects of the examination at one time, shall be declared to have passed within distinction in that subject.

### B—REGULATIONS

#### *Scheme of Examinations*

Each written paper shall be of three hours' duration.

If a candidate obtains an aggregate of 75 per cent in a subject, he will be declared to have passed with distinction in that subject. Only those candidates will be considered qualified for distinction who pass the examination in all the subjects at one time.

#### **First G. H. M. S. Examination,**

|                | <i>Max.<br/>Marks</i> | <i>Minimum<br/>Pass Marks</i> |
|----------------|-----------------------|-------------------------------|
| ANATOMY        |                       |                               |
| Paper I        | .. 100                | } 150                         |
| Paper II       | .. 100                |                               |
| Oral           | .. 100                |                               |
| Dissection     | .. 80                 | } 50                          |
| Surface Making | .. 10                 |                               |
| Drawing Book   | .. 10                 |                               |

*Note:*—Each paper shall consist of 5 questions, all to be attempted.

#### PHYSIOLOGY

|           |        |       |
|-----------|--------|-------|
| Paper I   | .. 100 | } 125 |
| Paper II  | .. 100 |       |
| Oral      | .. 50  |       |
| Practical | .. 150 | 75    |

*Note:*—Each paper shall consist of 5 questions, all to be attempted.

#### ORGANON

|          |        |       |
|----------|--------|-------|
| Paper I  | .. 100 | } 150 |
| Paper II | .. 100 |       |
| Oral     | .. 100 |       |

*Note:*—Each paper shall consist of 5 questions, all to be attempted.



|                                  |    | <i>Max.<br/>Marks</i> | <i>Minimum<br/>Pass Marks</i> |
|----------------------------------|----|-----------------------|-------------------------------|
| <b>HOMOEOPATHIC PHARMACOLOGY</b> |    |                       |                               |
| Paper I                          | .. | 100                   | } 70                          |
| Oral                             | .. | 40                    |                               |
| Practical                        | .. | 60                    |                               |

*Note*:—The paper shall consist of two Sections A and B of three questions each, all to be attempted. Each section shall be answered in separate answer-book.

#### MATERIA MEDICA

|          |    |     |       |
|----------|----|-----|-------|
| Paper I  | .. | 100 | } 150 |
| Paper II | .. | 100 |       |
| Oral     | .. | 100 |       |

*Note*:—Each paper shall consist of five questions, all to be attempted.

### Second G. H. M. S. Examination

#### MATERIA MEDICA & BIOCHEMISTRY

|          |    |     |       |
|----------|----|-----|-------|
| Paper I  | .. | 100 | } 100 |
| Paper II | .. | 100 |       |
| Oral     | .. | 100 | } 50  |

*Note*:—Each paper shall consist of 5 questions, all to be attempted. Paper II will include 2 questions in Biochemistry of 40 marks.

#### CHRONIC DISEASES

|       |    |     |    |
|-------|----|-----|----|
| Paper | .. | 100 | 50 |
| Oral  | .. | 100 | 50 |

*Note*:—The paper shall consist of two Sections A and B of 3 questions each, all to be attempted. Each Section shall be answered in separate answer-book.

#### HYGIENE AND PUBLIC HEALTH

|       |    |     |    |
|-------|----|-----|----|
| Paper | .. | 100 | 50 |
| Oral  | .. | 100 | 50 |

*Note*:—The paper shall consist of two Sections A and B of 3 questions each, all to be attempted. Each Section shall be answered in separate answer-book.

#### PRINCIPLES OF HOMOEOPATHY & HISTORY OF HOMOEOPATHIC MEDICINE

|       |    |     |    |
|-------|----|-----|----|
| Paper | .. | 100 | 50 |
| Oral  | .. | 100 | 50 |

*Note*:—The paper shall consist of two Sections A and B of 3 questions each, all to be attempted. Each Section shall be answered in separate answer-book.

**Final (Part I) G. H. M. S. Examination****PATHOLOGY AND BACTERIOLOGY**

|           |    | <i>Max.<br/>Marks</i> | <i>Minimum<br/>Pass Marks</i> |
|-----------|----|-----------------------|-------------------------------|
| Paper I   | .. | 100                   | 125                           |
| Paper II  | .. | 100                   |                               |
| Oral      | .. | 50                    |                               |
| Practical | .. | 150                   | 75                            |

*Note:*—The paper shall consist of 5 questions, all to be attempted.

**MEDICAL JURISPRUDENCE & TOXICOLOGY**

|       |    |     |    |
|-------|----|-----|----|
| Paper | .. | 100 | 50 |
| Oral  | .. | 100 | 50 |

*Note:*—The paper shall consist of two Sections A and B of 3 questions each, all to be attempted. Each Section shall be answered in separate answer-book.

**CASE TAKING & REPERTORISATION**

|           |    |     |     |
|-----------|----|-----|-----|
| Paper     | .. | 100 | 100 |
| Oral      | .. | 100 |     |
| Practical | .. | 100 | 50  |

**OPHTHALMOLOGY**

|                      |    |     |    |
|----------------------|----|-----|----|
| Paper                | .. | 100 | 60 |
| Oral                 | .. | 20  |    |
| Practical & Clinical | .. | 80  |    |
|                      |    |     | 40 |

*Note:*—The paper shall consist of two Sections A and B of 3 questions each, all to be attempted. Each Section shall be answered in separate answer-book.

**HOMOEOPATHIC THERAPEUTICS**

|          |    |     |     |
|----------|----|-----|-----|
| Paper I  | .. | 100 | 100 |
| Paper II | .. | 100 |     |

*Note:*—Each paper shall consist of 5 questions, all to be attempted.

**Final (Part II) G. H. M. S. Examination****MATERIA MEDICA**

|           |    |     |     |
|-----------|----|-----|-----|
| Paper I   | .. | 100 | 150 |
| Paper II  | .. | 100 |     |
| Oral      | .. | 100 |     |
| Practical | .. | 100 | 50  |

*Note:*—Each paper shall consist of 5 questions, all to be attempted.

|                             |    | <i>Max.<br/>Marks</i> | <i>Minimum<br/>Pass Marks</i> |
|-----------------------------|----|-----------------------|-------------------------------|
| <b>PRACTICE OF MEDICINE</b> |    |                       |                               |
| Paper I                     | .. | 100                   | } 120                         |
| Paper II                    | .. | 100                   |                               |
| Oral                        | .. | 40                    |                               |
| Practical                   | .. | 60                    | } 80                          |
| Clinical                    | .. | ..                    |                               |
| Long case                   | .. | 40                    |                               |
| Short case                  | .. | 60                    |                               |

*Notes* :—1. Each paper shall consist of 5 questions, all to be attempted.

2. The Practical and Clinical examination shall be as follows:—

*Practical Examination*:—

Practical Examination, including the examination of the secretions, urine, pathological specimens and clinical microscopy.

*Clinical Examination*:—

- (a) One medical case, for which atleast one hour will be allowed to the candidate, for examination and report exclusive of the time devoted to the interrogation of the candidate by the examiners.
- (b) Brief clinical examination of the other medical cases.

#### SURGERY

|            |    |     |       |
|------------|----|-----|-------|
| Paper I    | .. | 100 | } 120 |
| Paper II   | .. | 100 |       |
| Oral       | .. | 40  |       |
| Practical  | .. | 60  | } 80  |
| Clinical   | .. | ..  |       |
| Long case  | .. | 40  |       |
| Short case | .. | 60  |       |

*Note*:—1. Each paper shall consist of 5 questions, all to be attempted.

2. The Practical and Clinical examination shall be as follow:—

*Practical Examination*:—

Surgical Anatomy and instruments, one operation on cadaver.

*Clinical Examination:—*

- (a) One surgical case for which at least one hour will be allowed to the candidate, for examination and report, exclusive of the time devoted to the interrogation of the candidate by the examiners.
- (b) Brief clinical examination of other surgical cases.

|                                   |    |     |   | <i>Max.<br/>Marks</i> | <i>Maximum<br/>Pass Marks</i> |
|-----------------------------------|----|-----|---|-----------------------|-------------------------------|
| <b>OBSTETRICS AND GYNAECOLOGY</b> |    |     |   |                       |                               |
| Paper I                           | .. | 100 | } | 60                    |                               |
| Oral                              | .. | 20  |   |                       |                               |
| Practical and Clinical            | .. | 80  |   | 40                    |                               |

*Note:—*The paper shall consist of two Sections A and B of 3 questions each, all to be attempted. Each Section shall be answered in separate answer-book.

| <b>HOMOEOPATHIC PHILOSOPHY</b> |    |     |   |     |  |
|--------------------------------|----|-----|---|-----|--|
| Paper I                        | .. | 100 | } | 100 |  |
| Paper II                       | .. | 100 |   |     |  |
| Oral                           | .. | 100 |   | 50  |  |

*Note:—*Each paper shall consist of 5 questions, all to be attempted.

**PRINCIPLES AND PRACTICE OF PSYCHIATRY WITH SPECIAL  
REFERENCE TO PEDIATRICS & MENTAL DISEASES**

|          |   |     |   |     |  |
|----------|---|-----|---|-----|--|
| Paper I  | General Principles &<br>Mental Diseases | 100 | } | 100 |  |
| Paper II | Children Diseases                       | 100 |   |     |  |

*Note:—*Each paper shall consist of 5 questions, all to be attempted.

## CHAPTER XLIII

**Doctorate Degrees in the Faculties of Arts, Science,  
Commerce, Agriculture and Veterinary Science  
and Animal Husbandry**

## ORDINANCES

**Doctor of Philosophy**

1. A candidate for the degree of Ph. D. must, at the time of application, be either—

- (a) an M.A., M. Stat., M.S.W., M. Ed., M. Com., M.Sc., M.Sc. (Ag.), M.V.Sc., (Vet. Sc. or A.H.) or B.V.Sc. and A.H. of the University, or of any other University incorporated by any law for the time being in force and recognised\* by the Executive Council.

\*The Masters' degree of the following Universities are recognised for Admission to Ph. D. :—

- |  |  |
|--|--|
| 1. Aligarh M.A. & M.Sc.  | 10. Dacca—M.A., M.Sc., M.Com.                    |
| 2. Allahabad All.  | 11. Delhi—M.A., M.Sc., M.Com.,<br>M.Ed. & M.S.W. |
| 3. Andhra M.A. & M.Sc.   | 12. Gauhati—M.A. & M.Sc.                         |
| 4. Banaras M.A., M.Ed., M.Sc.<br>M.Com. & M.Sc. (Ag.)  | 13. Gorakhpur All.                               |
| 5. Baroda M.A., M.Sc., M.S.W.  | 14. Gujrat—M.A., M.Com. & M.Sc.                  |
| 6. Bhagalpur University<br>Post-Graduate Examinations  | 15. Jabalpur All                                 |
| 7. Bihar All   | 16. Jodhpur Post-Graduate<br>Examinations        |
| 8. Bombay M.A., M.Sc. & B.V.Sc.  | 17. Karnatak All.                                |
| 9. Calcutta All.   | 18. Kashmir All.                                 |
| 19. Kerala—M. A. (Hindi)   |  |
| 20. Kurukshetra Univ.—M.A. (Sanskrit, English, Hindi, Political Science,<br>Economics and History) and M. Sc. (Chemistry and Mathematics).   |  |
| 21. Lucknow—M.A., M.Sc., M.S.W. & M.Com.   |  |
| 22. Madras—M.A. (Phil. & Sanskrit), B.V.Sc. & M.V.Sc.  |  |
| 23. Magadh University, Gaya—B.V.Sc. & A.H. and M.V.Sc.   |  |
| 24. Mysore—M.A. & M.Sc.  |  |
| 25. Nagpur—M.A. & M. Sc.   |  |
| 26. Orissa University of Agriculture & Technology, Bhubaneshwar—<br>B. V. Sc. & A.H. (provided admission qualification to B. V. Sc. &<br>A. H. is Intermediate Sc. or equivalent exam.) and M. Sc. (Ag.) |  |
| 27. Osmania All.   |  |
| 28. Patna—M. A., M.S., M. Com. and M.Ed.   |  |
| 29. Poona—M.A., M.Sc. & M. Sc. (Ag.)   |  |
| 30. Punjab (India) All.  |  |
| 31. Punjab Agric. University,—B. V. Sc. & A. H. and M. V. Sc.<br>(provided admission qualification to B. V. Sc. & A. H. is Interme-<br>diate) and M. Sc. (Ag.)   |  |
| 32. Punjab (Pak.)—M.A. (Econ.)   |  |
| 33. Rajasthan All.   |  |
| 34. Rajasthan Agric. University, Udaipur—M. Sc.(Ag.) and B.V.Sc.&A.H.  |  |
| 35. Ranchi All on reciprocal basis   |  |

(Contd. on next page)

*Note*:—Candidates under (a) above holding B. V. Sc. and A.H. or B. V. Sc. degree must have six years' research experience at some research institution recognised by the Executive Council and their research work is approved by the Research Degree Committee of the University.

Or

(b) an M. A., M. S. W., M.Ed., M. Com., M. Sc., or M.Sc., (Ag.) of any University incorporated by any law for the time being in force who is working as a teacher in any college affiliated to the University.

Or

(c) an M. Litt. of Agra University who took his degree with thesis in lieu of five papers and is of one year's standing at the time of submission of thesis.

*Note*:—No one shall be eligible to supplicate for the Ph. D. degree in the University unless he/she secured at least second class marks (in the case of Veterinary

*Contd. from previous page*)

36. Sagar All.
37. S.N.D.T. Women's M.A. and M.Ed.
38. Tribhuvan University, Kathmandu—M.A.
39. Utkal All.
40. U. P. Agricultural University, Pant Nagar, Nainital—B.V. Sc. & A. H. (E.C. Res. No. 351 of 12.3.64)
41. Venkateshwara—B. V. Sc. and M. A. (Hindi)
42. Vikram All.
43. Vishwa Bharti M.A.
44. Indian Agric. Res. Instt., New Delhi—M.Sc. and Post-graduate diploma termed as Associateship I.A.R.I., awarded by the I.A.R.I. New Delhi after two years' work recognised as equivalent to M.Sc. (Ag) for purpose of registration to Ph. D. degree provided the diploma-holder has five years' research or teaching experience in a recognised Agricultural College or Research Station.
45. Kashi Vidyapith, Varanasi—M.A. in Economics & Sociology (E. C. Res. No. 464 of 25-3-65). & M.A.S. (Master of Applied Sociology)
46. Post-graduate Diploma in Rural Economics and Cooperation (B.V. Bichpuri, Agra) recognised for Ph. D. in Cooperation and Rural Economics. (*Vide* E. C. Res. No. 9 of 8.8.64. and No. 75 of 20-10-65.)
47. S.V. Vidyapith, Anand—M.A., M.Sc., & M.Sc. (Ag.)
48. Tata Institute, Bombay—Diploma in Social Sciences Administration Equivalent to M.S.W.
49. Degree of all Indian Universities incorporated by an Act of Indian or State Legislature recognised as equivalent to the corresponding degrees of this University on reciprocal basis. (E.C. Res. No. 301 of 20-11-65)
50. Mutual recognition of all the qualifications of such Universities of Pakistan, as had been members of the Inter-University Board of India Prior to partition, be continued (E. C. Res. No. 334 of 21.4.1956)
51. Boston University, U.S.A.—M. Ed. (Education).

Science 50% marks at the qualifying examination) at the Master's degree examination *or* he/she is a Post-graduate teacher of at least five years' standing *or* he/she is a person, who has already done research work and has published some papers in some recognised research journals and whose work is approved by the Research Degree Committee in the subject concerned.

*Or*

An Acharya of the Sanskrit Vishwavidyalay (University), Varanasi having obtained 50% marks in the Acharya Examination and having passed, prior to Acharya Examination, the Shastri Examination from the aforesaid University with English and two other subjects comprised in the Faculty of Arts of the Agra University. He will be eligible to supplicate for the Ph. D. degree of the Agra University in Sanskrit only.

2. A candidate of the Ph. D. degree must on or before October 1 or January 15, apply to the University on a prescribed form stating—

- (i) his qualification and experience,
- (ii) the subject on which he proposes to work,
- (iii) the purpose of study indicating the original contribution to knowledge which the thesis proposes to make and which will bring to light, material not yet known or used by scholars or a fresh interpretation of already known facts; and
- (iv) the person (supervisor)\* under whom and the place at which he wishes to carry on his investigations.

*(Contd. from previous page)*

52. Chicago University U. S. A.—M. Sc. (Chemistry) (E. G. Res. No. 81 of 20-10-65.)
53. Teachers Training College, Columbia University, New York U.S.A. M.A. equivalent to M.Ed.
54. Glasgow Univ., M.Sc. (Chemistry) Royal College of Sciences & Tech.
55. B.Ed. degree of University of Edinburgh for Ph.D. in Education.
56. Diploma Examinations & Doctorate Degrees of German Universities equivalent to Masters' and Doctorate degrees.
57. Illinois University (U.S.A)—M.S. degree=M.V.Sc. degree.
58. Nabraska (USA) High Grade Master's degree.
59. Ohio State University—M.S. equivalent to M.V.Sc. for Ph.D.
60. Two years integrated course in Education of a British University recognised by the Univ. leading to a degree or diploma as Associate-ship of London University, for Ph. D. in Education.

\*The Director of Archives, Government of India, has been recognised eligible for appointment as supervisor. (E. G. Res. No. 204 of 28-4-1943)

\*Research on living authors not permissible (A.G. Res. No. 41 of 7.8.1965)

The application shall be accompanied by—

- (a) a fee of Rs. 50. If the application is rejected this fee shall be refunded after deducting Rs. 10.
- (b) a certificate from the Principal of the college or the Head of the Institution, testifying that adequate facilities exist and stating that the Principal or the Head of the Institution will, in case the candidate is permitted, allow the candidate to work in his college or institution under the supervision of the person mentioned in the application.
- (c) a scheme or outline of the investigation which the candidate proposes to undertake.
- (d) a statement of the work he may have done on the subject, along with copies of papers that he may have published.

3. No candidate shall be permitted to work for the Ph. D. degree in a subject in which he did not obtain his Masters degree, except in the case of degree-holders in Veterinary Science, who have been granted exemption from the M. V. Sc. examination.

Provided that an M. Com. or M. Sc. (Ag.) in Agricultural Economics may be permitted to work for Ph. D. degree in Economics in the Faculty of Arts and an M. A. in Economics may be permitted to work for the Ph.D. degree in Agricultural Economics in the Faculty of Agriculture.

Provided further that an M.A. or M. Sc. in Mathematics may be permitted to work for Ph. D. degree in Statistics in the Faculty of Science.

4. A candidate shall pursue his research at one of the affiliated colleges or a Research Institute or an established Research Department or Laboratory or a University recognised\* by the Executive Council for the purpose.

Provided that person holding Master's Degree of other Universities will be permitted to carry on research work for the Ph. D. degree of the University only at one of the affiliated

*(Contd. from previous page)*

A candidate holding M. D. Degree in Psychological Medicine (in the Faculty of Medicine) is eligible to supplicate for Ph. D. Degree in Sociology (E. C. Res. No. 483 of 13-5-56).

*Birla Instt. of Technology & Science, Pilani*

BE (Mech.), BE (Elect), BE (Civil), BE (Telecom), ME (Elect.), M.Sc., (Tech.) Electronics, M.A., M. Sc., B.Com., PhD.

*University of Paris—Docteur Deal University De Paris equivalent to Ph.D. degree of Agra University.*

\*Vide Appendix pp. 14-19.



colleges of the University or at a recognised Research Institution within the State of Uttar Pradesh.

Provided further that such persons holding the Master's Degree of other Universities as are on the staff of colleges affiliated to the University will be permitted to carry on research work in any affiliated college or recognised Institute, University or Research Department or Laboratory.

5. The person recommended for appointment as Supervisor† must be—

- (i) an approved Head (in the manner laid down in Note (A) to this Ordinance) of a Post-graduate department or a teacher of Post-graduate classes in the subject concerned of at least three years' standing in an affiliated college who has himself obtained a Doctor's degree or who has published research work to his credit; or
- (ii) a teacher of Post-graduate classes at a University, who has himself obtained a Doctor's degree or has published research work to his credit or Head of a Section of a Research Institute, Department or Laboratory recognised under Ordinance 4 above, or
- (iii) a scholar of recognised merit, approved by the Executive Council.

In the Faculty of Veterinary Science and Animal Husbandry the Supervisor must be an approved Head of Department concerned at the affiliated Veterinary College recognised for Post-graduate teaching in the subject or a Pathologist, Bacteriologist, Parasitologist, an Animal Genetist, Animal Nutritionist and Animal Physiologist of recognised merit and approved by the Executive Council.

Provided that a candidate working under a scholar of recognised merit (*vide* Clause (iii) above) shall work at one of the places recognised by the Executive Council under Ordinance 4 unless otherwise exempted by the Executive Council.

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†No supervisor shall have more than 5 students in the Arts subjects and four in Science subjects working under him at any time. [*Vide* E. C. Res. No. 43 of 28-8-1944 (Arts) & No. 399 of 15-5-54 (Sc.)]

In suitable cases the V. C. may increase the limit of candidates. (*Vide* E. C. Res. No. 385 of 12-3-1964.)

Each student shall pay such fee as may be prescribed by the college. (*Vide* E. C. Res. No 43 (ii) of 26-8-1944)

- Note* :—(A) The Vice-Chancellor in consultation with the Deans of the Faculties shall draw up a list of qualified supervisors in accordance with the above clauses.
- (B) A candidate whose application is received for registration for a research degree shall be registered from the date of his first application even though the Research Degree Committee approves the subject at some later date after modification.

6. The application shall be placed before a Research Degree Committee in each subject, which shall consist of the Vice-Chancellor, the Dean of the Faculty, the Convener of the Board of Studies concerned and two or three experts to be nominated by the Vice-Chancellor in consultation with the Convener of the Board and the Dean of the Faculty concerned.

\*There shall be a separate Research Degree Committee for each Research Department of the University and it shall consist of the Vice-Chancellor, the Dean of the Faculty, the Director of the Research Institute concerned, Professor of the Department concerned and one expert to be nominated by the Vice-Chancellor in consultation with the Director of the Institute concerned.

The Research Degree Committee will meet twice—first in or about November and secondly in or about February in the academic year in which the applications to be dealt with by the Committee are received. The applications received upto October 1 shall be placed before the Committee at its November meeting and those received upto January 15 at its February meeting.

The Committee shall satisfy itself that the subject offered is one which can profitably be pursued under the guidance of the proposed Supervisor, that the candidate possesses the requisite qualifications and that adequate facilities and equipment for work exist at the college or institution concerned.

If the Committee is satisfied on these points, it shall recommend the application to the Academic Council for permission being granted to the candidate.

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\*Every candidate enrolled in the Institute of Social Sciences, Agra for a research degree shall be required to possess knowledge of atleast one foreign language and he shall not be eligible for the degree unless he has passed a Certificate examination in a foreign language of the University or any other University recognised for the purpose.

7. If permission is granted by the Academic Council, the candidate shall pursue his research at the institution, under the supervisor and on the subject approved for not less than twentyfour months commencing from the date of the application and must put in at least 200 days' attendance in the department concerned; provided that a candidate who has obtained the M. Litt. degree with thesis shall work only for twelve months and the attendance required from him shall be only of 100 days.

Provided further—

- (i) that a teacher in an affiliated college shall not be required to put in 200 days' attendance but the attendance required of him shall be at the discretion of the supervisor.
- (ii) that the period may be shortened to the extent of twelve months or 100 day's work on the basis of published research work submitted by the candidate.
- (iii) that a candidate may, not later than eight months from the date on which permission was granted to him, modify the scheme of his subject with the approval of the Research Degree Committee.
- (iv) \*that in case a candidate does not submit his thesis within four calendar years from the date of permission, the permission granted to him, shall lapse, unless the time extended by the Vice-Chancellor, which will not exceed one year, and thereafter the name of the candidate shall be removed from the list of those registered for the Ph. D. Degree. †However, in case a candidate is unable to submit his thesis within the prescribed period, he be allowed to re-enrol himself to work on the same subject and submit his thesis within 12 calendar months from the date of re-enrolment after which no further extension shall be allowed.
- (v) that a candidate must be an M.A., M. Stat. M.S.W., M.Ed., M. Sc., M. Com., M.Sc. (Ag.) or M.V. Sc. of at least three years' standing at the time of submission of his thesis.

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\*Enforced temporarily vide E.C. Res. No. 192. dated 21-10-1965.

†A candidate should get himself re-enrolled within three months after the expiry of four years fixed for the submission of his thesis (E. C. Res. No. 320 dated Nov. 20, 1965)

However, an M. Litt. of Agra University with thesis should be of one year's standing at the time of submission of his thesis.

8. Examiners for the thesis shall be appointed only after a report has been received from the Supervisor to the effect that the thesis is on the point of completion. Such a report should be received at least one month before the completion of the thesis.

In the cases of theses received in the University Office after the meetings of the Boards of Studies, the Conveners of the Boards of Studies may be requested to suggest panels of examiners for the consideration of the Vice-Chancellor.

9. After the thesis is completed, the candidate shall supply three printed or type-written, but not published, copies of his thesis. Published matter may also be incorporated as part of the thesis. The medium of expression for every thesis shall be either English or Hindi (written in Devanagari script) except in the case of subjects connected with any of the Oriental languages, where the thesis may, at the option of the candidate, be presented in that language.

The thesis shall comply with the following conditions:—

(i) It must be a piece of research work characterised either by the discovery of facts or by a fresh approach towards the interpretation of facts or theories. In either case it should evince the candidate's capacity for critical examination and sound judgment. The candidate shall communicate how far the thesis embodies the result of his own observations and in what respects his investigations appear to him to advance knowledge in the subject.

(ii) It shall be satisfactory so far as its literary presentation is concerned and must be in a form suitable for publication.

The thesis shall be accompanied by a certificate from the Supervisor stating (i) that the thesis embodies the work of the candidate himself, (ii) that the candidate worked under him for the period required under Ordinance 7, and (iii) that (unless he is a teacher in an affiliated college) he has put in the required attendance in his department during that period.

The candidate shall also remit, with the thesis the sum of rupees two hundred fifty and the balance on account of the fee prescribed for Ph. D. degree.

10. On receipt of the thesis, along with the certificates and the fee mentioned above, the thesis shall be sent to two examiners selected for the purpose by the Vice-Chancellor out of the panel of four persons suggested by the Board of Studies under Ordinance 8 above.

If both the examiners disapprove the thesis, it shall be rejected.

In the event of divergence of opinion between the two examiners of the thesis, the thesis shall be sent for evaluation to the third examiner on the panel appointed under Ordinance 8 above, and his opinion shall be final. If the third examiner does not approve the thesis, it shall be rejected.

In case both the original examiners approve the thesis or, in the event of divergence of opinion between the two, the third examiner approves the thesis, the candidate shall be called upon to appear for a *viva voce* test before a Board of two examiners comprising the Supervisor and one of the two persons (selected by the Vice-Chancellor) who approved the thesis. If both *viva voce* examiners are satisfied the case shall be placed before the Executive Council. If the Executive Council, after considering the reports of the examiners, consider the candidate worthy of the Ph.D. degree, they shall confer the degree on him.

In case the recommendations of the *viva voce* examiners differ from those of the thesis examiners or there is a difference of opinion between the *viva voce* examiners, the candidate may be asked to reappear at a second *viva voce* examination within one year. If the candidate fails to satisfy the *viva voce* examiners the second time, his thesis shall be finally rejected.

11. If the examiners recommend that the candidate be asked to improve his thesis, the Executive Council may permit the candidate to re-submit his thesis, not earlier than six months and not later than one year or under very special circumstances not later than a year and a half, the period being counted from the date of the Resolution of the Executive Council granting the permission. In case a candidate is allowed to re-submit his thesis, he shall have to pay a fresh fee of Rs. 300 at the time of re-submitting his thesis but it shall not be necessary for him to produce any certificate of further attendance at the institution at which he carried on his work.

The re-submitted thesis shall be examined by the old set of examiners.

### Doctor of Letters or Doctor of Science

12. A candidate for the degree of D. Litt. or D. Sc. must be—

- (a) a Doctor of Philosophy of the University of at least two years' standing, *or*
- (b) a Doctor of Philosophy of at least two years' standing of any University recognised for this purpose by the Executive Council, who has been resident within the territorial limits of the University for at least five years, *or*
- (c) a Master of Arts, Master of Statistics, Master of Science, Master of Commerce, Master of Science in Agriculture, Master of Veterinary Science (Vet. Sc. or A.H.) of this University of at least five years' standing, *or*
- (d) a Master of Arts, Master of Science, Master of Commerce, Master of Science in Agriculture, Master of Veterinary Science (Vet.Sc. or A.H.) of at least five years' standing of a University recognised\* for this purpose by the Executive Council, residing within the territorial limits of the University for at least five years, *or*

\*For the purpose of admission to the D. Litt. or D. Sc. degree the M. A., M. Sc., M. Com. and M. Sc. (Ag.) degrees of the following Universities are recognised:—

1. Aligarh Muslim University, Aligarh (*vide* E. C. Res. No. 224 of 17-3-1933, and Vice-Chancellor's orders dated 10-10-1933).
2. Allahabad University, Allahabad
3. Banaras Hindu University, Varanasi
4. Calcutta University (*vide* E. C. Res. No. 609 of 26-3-1957).
5. Dacca University
6. Lucknow University.
7. Mysore University, Mysore—Ph. D.
8. Nagpur University (*vide* Vice-Chancellor's order dated 27-3-1939)
9. Patna University.
10. Vikram—Ph. D.
11. Vishwa Bharti—Ph.D.
12. Ph.D. degrees of Indian Agric. Res. Inst., New Delhi recognised for admission to D.Sc. degree (E.C. Res. No. 67 of 20-8-1962)

*Note:*—Ph.D. degree of the Universities of which Masters' degrees are recognised by the University for admission to Ph.D. degree also recognised by the University for admission to D.Litt./D.Sc. degrees (E.C. Res. No. 319 of 22-12-60)

- (e) a Master of Arts, Master of Science, Master of Commerce or Master of Science in Agriculture of any University incorporated by any law for the time being in force of at least five years' standing, who has been working as a teacher for at least three years in any college affiliated to the Agra University.

Provided that the candidate referred to in clauses (c), (d) or (e) above satisfies the Research Degree Committee and the Executive Council that the work already done by him is of sufficient merit to earn exemption from the Ph.D. Degree.

*Note:*—The candidates referred to in Clauses (c), (d) or (e) must have obtained at least Second Class marks (in the case of Veterinary Science 56% marks at the qualifying examination) at the Master's degree examination or he/she must be a post-graduate teacher of at least five years' standing.

13. The D. Litt. or D. Sc. degree shall be awarded on the basis of an original thesis submitted by the candidate upon any subject comprised within the Faculty concerned.

14. A candidate for the D. Litt. or D. Sc. degree must, on or before October 1 or January 15, apply to the University on a prescribed form stating—

- (i) his qualification and experience;
- (ii) The subject on which he proposes to work, and
- (iii) the purpose of study indicating the original contribution to knowledge which the thesis proposes to make and which will bring to light material not yet known or used by scholars, or a fresh interpretation of already known facts.

The application shall be supported by two members of the Faculty concerned of the University or two Doctors of any University incorporated by any law for the time being in force, who shall testify that the candidate is a fit and proper person to supplicate for the degree. The application shall be accompanied by a sum of rupees fifty, which amount after deducting Rs. 10, shall be refunded if the application is rejected.

If the application is entertained, the balance of the fee of rupees three hundred required for admission to the degree, shall be paid at the time of the presentation of the thesis.

15. The application shall be placed before a Research Degree Committee in the subject concerned, which shall

consist of the Vice-Chancellor, the Dean of the Faculty, the Convener of the Board of Studies concerned and two or three experts to be nominated by the Vice-Chancellor in consultation with the Convener of the Board and the Dean of the Faculty concerned.

There shall be a separate Research Degree Committee for each Research Department of the University and it shall consist of the Vice-Chancellor, the Dean of the Faculty, the Director of the Research Institute concerned, Professor of the Department concerned and one expert to be nominated by the Vice-Chancellor in consultation with the Director of the Institute concerned.

The Research Degree Committee shall meet twice, first in or about November and secondly in or about February, in the academic year in which the applications to be dealt with by the Committee are received. The applications received upto October 1, shall be placed before the Committee at its November meeting and those received upto January 15, at its February meeting.

The Committee shall satisfy itself in regard to the suitability of the subject and the outlines of investigation and shall forward the application to the Academic Council with such recommendations as the Committee may wish to make.

16. If the application is entertained by the Academic Council, the candidate may submit his thesis at any time not earlier than six months and not later than five years from the date on which he was permitted to supplicate for the degree.

17. Examiners for thesis shall be appointed only after a report has been received from the candidate to the effect that the thesis is on the point of completion. Such a report should be received at least one month before the completion of the thesis.

In the case of thesis received in the University Office after the meetings of the Boards of Studies, the Convener of the Boards of Studies may be requested to suggest panels of examiners for the consideration of the Vice-Chancellor.

18. A candidate shall not be allowed to submit as his thesis any paper or papers on the basis of which a degree has already been conferred on him by this or any other University, but he shall not be precluded from incorporating work which has already been submitted by him for



a degree, in a thesis covering a wider field ; provided that he shall indicate the extent of the work so incorporated. The thesis submitted must be satisfactory as regards its literary form and, if not already published, must be in a form suitable for publication. The medium of expression for every thesis shall be English or Hindi (Written in Devanagari script) except in the case of subjects connected with any of the Oriental languages where the thesis may, at the option of the candidate, be presented in that language.

After the thesis is completed, the candidate shall submit three printed or type-written copies of his thesis, together with a sum of rupees three hundred the balance on account of the fee. The candidate shall indicate how far his thesis embodies the result of his own research and in what respects his investigation appears to him to advance the bounds of knowledge. He shall also state what authorities he has utilised in preparing his thesis and shall submit in support of his candidature, any paper or papers which he may have published independently or conjointly.

The thesis must be a piece of research work characterised either by the discovery of facts or by a fresh approach towards interpretation of facts or theories. In either case, it should evince candidate's capacity for critical examination and sound judgement.

19. On its receipt, the thesis shall be sent to three persons selected by the Vice-Chancellor out of the panel of four examiners suggested by the Board of Studies under Ordinance 17 above.

If two of the three examiners disapprove the thesis, it shall be rejected, but if two examiners approve of it, the thesis shall be sent for evaluation to another examiner on the panel appointed under Ordinance 17 above and his opinion shall be final. If the fourth examiner does not approve, the thesis shall be rejected.

In case all the three original examiners approve the thesis or, in the event of divergence of opinion between the original three, the fourth examiner approves it, the candidate shall be called upon to appear for a *viva voce* test before a Board of two examiners who approved his thesis. If both the *viva voce* examiners are satisfied, the case shall be placed before the Executive Council. If the Council, after considering the reports of the examiners, consider the candidate

worthy of the D. Litt. or D. Sc. degree (as the case may be) they shall confer the degree on him.

In case the recommendations of *viva voce* examiners differ from those of the thesis examiners, or there is a difference of opinion between the *viva voce* examiners, the candidate may be asked to re-appear at a second *viva voce* examination within one year. If the candidate fails to satisfy the *viva voce* examiners the second time, his thesis shall be finally rejected.

If the examiners are of opinion that the candidate's work does not come upto the standard of the D. Litt. or D. Sc. degree and recommend the award of the Ph. D. degree instead, the Executive Council may confer the Ph. D. degree on the candidate, if the candidate is not already a Ph. D.

20. If the examiners recommend that the candidate be asked to improve his thesis, the Executive Council may permit the candidate to re-submit his thesis not earlier than six months and not later than one year, the period being counted from the date of the Resolution of the Executive Council granting the permission. In case a candidate is allowed to re-submit his thesis, he shall have to pay a fresh fee of Rs. 350 at the time of resubmitting his thesis.

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**APPENDIX****Research Centres and other Universities Recognised  
by Agra University**

For purpose of pursuing research for the Ph. D. degree the following are recognised :—

(1) Banaras Hindu University, Varanasi (only in the subjects in which research work is done in the Banaras Hindu University). (*vide* E. C. Res. No. 200 of April 30, 1942.)

(2) Indian Institute of Science, Bangalore (only in the subjects in which research work is done in the Institute.) (*vide* E. C. Res. No. 202 of April 30, 1942.)

(3) Indian Agricultural Research Institute, Delhi (in the subjects in which the Institute carries on research.) (*vide* E.C. Res. No. 203 of April 30, 1942.)

(4) Indian Meteorological Department, Delhi for work in Terrestrial Magnetism, Atmospherical Electricity, Seismology, Solar Physics and Physics of the Atmosphere by those possessing M.Sc. degree of Agra University in Chemistry, Physics or Mathematics. (*vide* E. C. Res. No. 211 of April 29, 1944.)

(5) Indian Veterinary Research Institute, Izatnagar. (*vide* E. C. Res. No. 228 of May 8, 1945.)

(6) Allahabad University, Allahabad. (*vide* E. C. Res. No. 240 of May 8, 1945.)

(7) Lucknow University, Lucknow. (*vide* E. C. Res. No. 242 of May 8, 1945.)

(8) National Sugar Institute, Kanpur. (*vide* E. C. Res. No. 268 of May 8, 1948)

(9) Forest Research Institute and College, Dehra Dun. (*vide* E. C. Res. No. 232 of February 25, 1950). \*

(10) H. B. Technological Institute, Kanpur for Ph. D. in Chemistry. (*vide* E. C. Res. No. 356 of March 4, 1950.)

(11) Nutrition Research Laboratories, Hyderabad (provided the work is done in collaboration with teachers of Agra University.) (*vide* E. C. Res. No. 380 of April 28, 1951 and No. 432 dated 1-2-63).

(12) Delhi University, Delhi. (*vide* E.C. Res. No. 126 of October 23, 1951.)

(13) National Institute of Science, New Delhi. (*vide* E.C. Res. No. 126 of October 23, 1951.)

(14) Aligarh Muslim University, Aligarh, for Ph. D. in Geography, English Physics, Hindi, Sanskrit and Psychology. (*vide* E. C. Res. No. 239 of March 7, 1952; No. 52 of Aug. 28, 1953; No. 45 of Sept. 24, 1955; No. 547 of March 13, 1959 and No. 382 of Nov. 18, 1959).

(15) National Laboratories recognised by Inter-University Board of India:—

- A. National Physical Laboratory, Hillside Road, New Delhi.
- B. Fuel Research Institute, P. O. Jealgora, Distt. Manbhum, Bihar.
- C. National Metallurgical Laboratory, P. O. Burma Mines, Tatanagar.
- D. National Chemical Laboratory, Poona-8
- E. Central Glass and Ceramic Research Institute, P. O. Jadavpur College, Calcutta-32.
- F. Central Food Technology Research Institute, Mysore.
- G. Central Electro-Chemical Research Institute, Kudva Road, P. O. Sekkalai, Karaikudi.
- H. Central Building Research Institute, Roorkee.
- I. Central Drug Research Institute, Chhattar Manzil Palace Buildings, Lucknow.
- J. Central Leather Research Institute, Adyar, Madras-20.
- K. Central Road Research Institute, Delhi-Mathura Road, New Delhi.
- L. Central Salt Research Station. P. O. Bhavnagar, Saurashtra (*vide* E. C. Res. No. 356 of May 10, 1952)
- M. Regional Research Laboratory, Hyderabad (Deccan) (*vide* E. C. Res. No. 128 of Aug. 9, 1958.)

(16) Solar Physics Observatory, Kodaikanal. *vide* E.C. Res. No. 354 of May 10, 1952)

(17) Central Institute for Communable Diseases, Delhi (provided the work is done in collaboration with the teachers of the Agra University). (*vide* E. C. Res. No. 369 of May 10, 1952 and No. 270 of 15-11-62.)

(18) (a) Horticultural Research Institute, Saharanpur for Ph. D. in Horticulture, Mycology, Agricultural Chemistry and Chemistry. (*vide* E.C. Res. No. 122 of March 12, 1953;

No. 889 of May 3, 1959; No. 205 of Sept. 27, 1959 and No. 634 of 12.4.1964.)

(18) (b) Entomology Section, Government Horticulture Research Institute, Saharanpur (*vide* E.C. Res. No. 508 of March 1, 1960.)

(19) Bartol Research Foundation, Swarthmore, Pa. (U.S.A.) for Ph. D. Degree in Physics only. (*vide* E.C. Res. No. 58 of August 28, 1953).

(20) A Sugarcane Research Station, Shahjahanpur.

B. Department of the Crop Physiologist to U. P. Govt., Govt. Research Farm, Nawabganj, Kanpur.

C. Department of the Entomologist to Govt. U.P., Kanpur.

D. Department of the Agricultural Chemist to Govt. U. P., Kanpur.

E. Department of the Economic Botanist to Govt. U.P., Kanpur.

F. National Botanical Gardens, Lucknow.

G. Government Hill Fruit Research Station, Chaubatia.

H. Department of the Plant Pathologist to Govt., U.P., Kanpur.

*Note:*—(i) (a) The Institute at A above recognised for research in Soil Chemistry, Agricultural Chemistry and Cane Physiology.

(b) The Institute at G above recognised in Agricultural Chemistry including Soil Chemistry, Horticulture, Mycology, Plant Pathology, Entomology and Plant Physiology. (E.C. Res No. 339 of 30.11.65)

(ii) Only the employees of the Department of Agriculture working at Institutes C, D, E, and H above, can work for the Ph. D. degree of the University at the Institutes.

(iii) Whenever the officers Incharge of these Departments change, the qualifications of their successors should be intimated for approval. (*vide* E. C. Res. No. 106 of 28-8-1953.)

(21) Bio-Chemistry Laboratory of Veterinary College, Mathura for Ph. D. in Bio-Chemistry only. (*vide* E.C. Res. No. 23 of August 28, 1954.)

(22) Jiwaji Industrial Research Laboratory, Gwalior. (whenever the Director of the Laboratory changes, his qualifications should be intimated for approval.) (*vide* E. C. Res. No. 47 of August 28, 1954).

(23) Institute of Plant Industry, Indore, for work in Agronomy and Agricultural Botany in reference to Cytogenetics, Plant Breeding and Genetics and Plant Physiology; provided Dr. Dustoor remains there for sometime. Whenever there is a change, permission should be obtained from the University. (*vide* E. C. Res. No. 267 of April 30, 1955).

(24) National Dairy Research Institute, Karnal. (*vide* E. C. Res. No. 344 of May 28, 1955).

(25) Zoological Survey of India, Calcutta. (*vide* E. C. Res. No. 100 of August 4, 1956).

(26) Atomic Energy Establishment, Trombay, Bombay for Ph.D. and D.Sc. in Chemistry, Engineering, Mathematics, Metallurgy and Physics. (*vide* E. C. Res. No. 483 of Dec. 19, 1956).

(27) Atomic Energy Commission, Govt. of India for Ph.D. & D.Sc. work in Physics (*vide* E.C. Res. No. 674 of April 25, 1957).

(28) Tata Institute of Fundamental Research, Bombay for Ph.D. & D.Sc. work in Physics (*vide* E.C. Res. No. 647 of April 25, 1957).

(29) Research Laboratory of Penicillin Factory, Pimpri, Poona. (*vide* E. C. Res. No. 237 of September 28, 1957.)

(30) Antibiotics Research Centre, Hindustan Antibiotics (Private) Ltd., Pimpri (22 (i)/46 of 15-1-58)

(31) Govt. Hamidia College, Bhopal for Ph. D. in English and Zoology (*vide* E.C. Res. No. 340 of Nov. 13, 1957 and No. 520 of Feb. 25, 1958).

(32) Christian College, Indore for Ph.D. in English, Philosophy and Hindi (*vide* E. C. Res. No. 340 of 13-11-1957; No. 382 of 18-11-1959 and No 481 of 1-3-60).

(33) Office of the History of Freedom Movement, Lucknow (*vide* E. C. Res. No. 505 of Jan. 17, 1959).

(34) Roorkee University, Roorkee for Ph.D. in Mathematics only, (*vide* E.C. Res. No. 565 of March 13, 1959).

(35) Physical Research Laboratory, Ahmedabad. (*vide* E.C. Res. No. 707 of April 5, 1959).

(36) Gorakhpur University, Gorakhpur for Ph. D. work in Hindi and Chemistry only. (*vide* E. C. Res. No. 547 of March 13, 1959 and No. 413 of 8.2.62).

(37) Sugarcane Breeding Institute, Coimbatore (*vide* E.C. Res. No. 585 of March 13, 1959).

(38) Ohio State University, Columbia for Ph. D. in Political Science (*vide* E. C. Res. No. 547 of March 13, 1959).

(39) Botanical Survey of India, Northern Circle, Dehra Dun. (*vide* E. C. Res. No. 333 of October 24, 1959).

(40) Shri Ram Institute for Industrial Research, Delhi for Ph.D. in Chemistry, (*vide* F. C. Res. No. 382 of 18-11-59)

(41) Th. Ranmat Singh College, Rewa for Ph. D. in Hindi. (*vide* E. C. Res. No. 623 of 12-4-1958).

(42) Maharaja's College, Chhatarpur for Ph.D. in Hindi only. (*vide* E. C. Res. No. 623 of 12-4-1958).

(43) Holkar College, Indore for Ph. D. in English and Chemistry. (*vide* E. C. Res. No. 623 of 12-4-1958 and No. 317 of 30-10-1958).

(44) Gurukul Kangri University, Hardwar for Ph.D. in Sanskrit only. (*vide* E. C. Res. No. 382 of 18-11-1959.)

(45) Madhav College, Ujjain for Ph.D. in Chemistry only. (*vide* E. C. Res. No. 382 of 18-11-1959)

(46) Boston University, Boston, U. S. A. for Ph. D. in Chemistry only. (*vide* E. C. Res. No. 382 of 18.11.1959.)

(47) M. L. B. College, Gwalior for Ph. D. in Commerce and Economics only. (*vide* E. C. Res. No. 382 of 18-11-1959 and No. 74 of 30.4.1962.)

(48) Physiology Department, Medical College, Agra for Ph.D. in Bio-Chemistry only. (*vide* E.C. Res. No. 529 of 1-3-60)

(49) Pathology Department, Medical College, Agra for Ph.D. in Bio-Chemistry only. (*vide* E.C. Res. No. 529 of 1-3-60.)

(50) Defence Science Laboratory, Delhi for Ph. D. Degree in Physics, Chemistry and Mathematics.

(51) The Bureau of Educational Research, Ewing Christian College, Allahabad.

(52) Government College, Ajmer for Ph. D. in Zoology only. (*vide* E. C. Res. No. 431 of 1-3-60.)

(53) Regional Research Centre (Oil Seeds & Millets) I.C.A.R., Kanpur in Plant Pathology, Agricultural Botany and Entomology. (*vide* E. C. Res. No. 253 of 22-12-60.)

(54) Institute of Indology, 88, Lucknow Road, Delhi (*vide* E. C. Res. No. 454 of 13-3-61).

(55) Institute of Oriental Philosophy, Vrindaban for Ph. D. and D. Litt. in Philosophy and Sanskrit.

(56) Astrophysical Observatory, Kodaikanal for Ph. D. in Physics only. (*vide* E. C. Res. No. 413 of 8.2.62.)

(57) Defence Research Laboratory (Stores), Kanpur for Ph. D. in Physics, Chemistry, Applied Mathematics, Statistics and Biology. (*vide* E. C. Res. No. 214 of 20-10-62)

(58) Laboratories of (i) Animal Nutrition and (ii) Diseases and Pests Sections at the Livestock Research Station, Mathura for Ph. D. work.

(59) U. P. State Observatory, Nainital for Ph. D. and D. Sc. in Physics only. (*vide* E. C. Res. No. 375 of 1-2-1963.)

(60) John's Hopkins University, Baltimore for Ph.D. in Physics only. (E.C. Res. No. 209 of 20-10-1962.)

(61) Defence Research and Development Organisation—Instruments Research and Development Establishment, Raipur (Dehra Dun) for Ph. D. degree in Physics only. (E.C. Res. No. 70 of 5-7-1963.)

(62) Government Fruit Research Station, Basti for Ph.D. in Horticulture (*vide* E. C. Res. No. 389 of 12-3-1964.)

(63) Archaeology and Museums, Rajasthan, Jaipur for Ph. D. in Drawing & Painting. (*vide* E. C. Res. No. 634 of 12.4.1964.)

(64) Institute of Nuclear Medicine and Allied Sciences, Delhi (*vide* E. C. Res. 498 of 25.3.65.)

(65) Indian Institute of Technology, Kanpur. (E.C. Res. 290 of 20-11-65) (Chemistry Laboratory)

(66) Indian Institute of Sugarcane Research, Lucknow for Ph. D. in Entomology, Mycology, Agri. Chemistry, Agronomy, Plant Physiology and Agri. Engg. (*vide* Ex. C. Res. 90 of 18-8-66)

(67) Govt. Vegetable Research Station, Kalyanpur (Kanpur) for Ph. D. in Agronomy and Agri. Botany (*vide* E.C. Res No. 525 of 7-5-1967)



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(68) The Grain Storage Research and Training Centre, Hapur for Ph. D. in Entomology and Agri. Chemistry in Faculty of Agriculture (*vide* E.C. Res. No. 236 dt. 19.11.1966)

(69) Govt. Hill Fruit Research Station, Chaubatia (Almora) for Ph.D. in Horticulture, Mycology, Plant Pathology, Entomology, Plant Physiology and Agri. Chemistry (*vide* E.C. No. 339 dt. 30.11.1965)

(70) Sugarcane Research Station, Shahjahanpur for Ph. D. in Entomology, Mycology and Plant Pathology, Faculty of Agriculture (*vide* E. C. Res. No. 179 dated 19-10-1966)

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## CHAPTER XLIII-A

**Doctorate Degrees in the Faculty of Medicine**

## ORDINANCES

**Doctor of Philosophy**

(Physiology, Biochemistry, Anatomy,  
Pharmacology, Pathology and Bacteriology)

1. A candidate for the Ph. D. Degree in Physiology, Bio-Chemistry, Anatomy, Pharmacology, Pathology and Bacteriology must be either—

(a) An M. B., B. S. of the University of at least three years, standing out of which at least one year has been spent by him as a teacher of Research worker in the Department concerned of a recognised college, *or*

(b) An M. B., B. S. of at least three years' standing of any other University incorporated by any law for the time being in force and recognised by the Executive Council, who has been residing within the territorial limits of the University for at least three years immediately preceding the date of his application and has worked for at least one year as teacher or Research worker in the Department concerned of a recognised college, *or*

(c) An M.B., B.S. of any University incorporated by any law for the time being in force who has been working as teacher in the subject for at least three years in any college affiliated to University.

Candidates who hold the degrees of M. D. (in the subjects concerned) or M. S. would not be debarred from applying for registration as candidates for the Ph. D. degree in the subject, provided they fulfil the above conditions.

2. A candidate for the Ph. D. degree must, on or before October 1 or January 15, apply to the University on prescribed form stating—

- (i) his qualifications and experience;
- (ii) the subject on which he proposes to work;
- (iii) the purpose of study, giving reasons what difference the proposed study would make and it would not just add to what has already been done by others here at home or abroad; and
- (iv) the person (Supervisor) under whom and the place at which he wishes to carry on his investigation.

The application should be accompanied by—

- (a) a fee of Rs. 50. If the application is rejected, this fee shall be refunded after deducting Rs. 10;
- (b) a certificate from the Principal of the College or the Head of the Institution testifying that adequate facilities exist and stating that the Principal or the Head of the Institution will, in case the candidate is permitted, allow the candidate to work in his college or institution under the supervision of the person mentioned in the application;
- (c) a scheme or outline of the investigation which the candidate proposes to undertake; and
- (d) a statement of the work he may have done on the subject along with copies of papers that he may have published.

3. A candidate shall pursue his research at one of the affiliated Medical Colleges recognised by the Executive Council for this purpose.

4. The person recommended for appointment as supervisor must be—

- (i) Approved Head of the Department concerned at an affiliated Medical College recognised for post-graduate teaching in the subject ; or
- (ii) A Physiologist, Anatomist, Pharmacologist, Pathologist or Bacteriologist of recognised merit approved by the Executive Council.

Provided that a candidate working under a scholar of recognised merit (*vide* Clause (ii) above) shall work at one of the places mentioned in Ordinance 3 unless otherwise exempted by the Executive Council.

5. The application shall be placed before a Research Degree Committee in each subject, which shall consist of the Vice-Chancellor, the Dean of the Faculty of Medicine, Convener, Board of Studies in Medicine and two/three experts to be nominated by the Vice-Chancellor in consultation with the Convener of the Board or the Dean of the Faculty concerned.

The Research Degree Committee will meet twice—once in or about November and for the second time in or about February—in the academic year in which the applications to be dealt with by the Committee are received. The appli-

cations received upto October 1 shall be placed before the Committee at its November meeting and those received upto January 15 at its February meeting.

The Committee shall satisfy itself that the subject offered is one which can profitably be pursued under the guidance of the proposed supervisor, that the candidate possesses the requisite qualifications and that adequate facilities and equipment for work exist at the college or institution concerned.

If the Committee is satisfied on these points, it shall recommend the application to the Executive Council for permission being granted to the candidate.

6. If permission is granted by the Executive Council, the candidate shall pursue his research at the Institution, under the supervisor and on the subject approved, for not less than twentyfour months commencing from the date of the application, and must put in at least 200 days' attendance in the department concerned.

Provided that a teacher in an affiliated college shall not be required to put in 200 days' attendance and the attendance required of him shall be at the discretion of the Supervisor:

Provided further that the period may be shortened to the extent of twelve months or 100 days' work on the basis of published research work submitted by the candidate at the time of putting in the application :

Provided also that a candidate may, not later than eight months from the date on which permission was granted to him, modify the scheme of his subject with the approval of the Research Degree Committee.

In case a candidate does not submit his thesis within four calendar years from the date of permission, the permission granted to him, unless the time is extended by the Vice-Chancellor, shall lapse and the name of the candidate shall be removed from the list of those registered for the Ph.D. degree.

7. The case of the candidate to whom permission is granted shall be placed before the next meeting of the Board of Studies concerned and the Board will be requested to recommend a panel of four examiners, other than the supervisor, for valuing thesis. The recommendation of the Board will be placed before the Executive Council which will, after considering the recommendation of the Board, appoint a panel of three examiners.

8. After the thesis is completed, the candidate shall supply three printed or type-written, but not published, copies of his thesis. Published matter may also be incorporated as part of the thesis. The medium of expression for every thesis shall be English. The thesis shall comply with the following conditions:—

(i) It must be a piece of research work characterised either by the discovery of the facts or by a fresh approach towards interpretation of facts or theories. In either case it should evince the candidate's capacity for critical examination and sound judgement. The candidate shall communicate how far the thesis embodies the results of his observation and in what respects his investigations appear to him to advance the study of the subject.

(ii) It shall also be satisfactory so far as its literary presentation is concerned and must be in a form suitable for publication.

The thesis shall be accompanied by a certificate from the supervisor stating (i) that the thesis embodies the work of the candidate himself, (ii) that the candidate worked under him for twentyfour months, and (iii) that (unless he is a teacher in an affiliated college) he put in not less than 200 days' attendance in his department during that period.

The candidate shall also remit, with the thesis, the sum of rupees two hundred and fifty the balance on account of the fee prescribed for Ph. D.

9. On receipt of the thesis along with the certificates and fee mentioned above, the thesis shall be sent to the two examiners selected for the purpose by the Vice-Chancellor out of the panel of three examiners appointed by the Executive Council under Ordinance 7 above.

If both the examiners disapprove the thesis it will be rejected.

In the event of the divergence of opinion between the two examiners of the thesis, the thesis shall be sent for evaluation to the third examiner on the panel appointed under Ordinance 7 above and his opinion shall be final. If the third examiner does not approve the thesis, it shall be rejected.

In case the original examiners approve the thesis or in the event of divergence of opinion among the two, the third examiner approves the thesis, the candidate shall be called upon to appear for a *viva voce* test before a Board of two examiners

comprising the supervisor and one of the two persons (selected by the Vice-Chancellor), who approved the thesis. If both *viva voce* examiners are satisfied, the case will be placed before the Executive Council. If the Executive Council after considering the report of the examiners consider the candidate worthy of the Ph.D. they shall confer the Degree on him.

In case the recommendations of the *viva voce* examiners differ from those of the thesis examiners or there is a difference of opinion between the *viva voce* examiners, the candidate may be asked to reappear at a second *viva voce* examination within one year. If the candidate fails to satisfy the *viva voce* examiners the second time, his thesis shall be finally rejected.

10. If the examiners recommend that the candidate be asked to improve his thesis, the Executive Council may permit the candidate to resubmit his thesis not earlier than six months and not later than one year. In case a candidate is allowed to re-submit his thesis he shall have to pay a fresh fee of Rs. 300/- at the time of resubmitting his thesis, but it shall not be necessary for him to produce any certificate of further attendance at the institution at which he carried on his work for his original thesis.

The re-submitted thesis shall be examined by the old set of examiners.

### **Doctor of Science**

(Physiology Bio-Chemistry, Anatomy, Pharmacology, Pathology and Bacteriology.)

11. A candidate for the degree of D. Sc. Physiology, Bio-Chemistry, Anatomy, Pharmacology, Pathology and Bacteriology, must be—

- (a) either a Doctor of Philosophy (in the subject) of the University of at least two years' standing; or
- (b) a Doctor of Philosophy (in the subject) of at least two years' standing of any University recognised for this purpose by the University, who has been resident within the territorial limits of the University for at least five years; or
- (c) an M.B., B.S. of this University of at least five years' standing; or
- (d) an M.B., B.S. of at least five years' standing of a University recognised for this purpose by the Executive Council, residing within the territorial limits of the University for at least five years; or

- (e) an M. B., B.S. of any University incorporated by any law for the time being in force of at least five years' standing, who has been working as a teacher for at least three years in any college affiliated to the Agra University;

Provided that the candidate referred to in clause (c), (d) or (e) above satisfies the Research Degree Committee and the Executive Council that the work already done by him is of sufficient merit to earn exemption from the Ph. D. degree.

An M. D. or M. S. shall not be debarred from applying for D. Sc. if he satisfies the above conditions.

12. The degree of D. Sc. (Physiology, Biochemistry, Anatomy, Pharmacology, Pathology, Bacteriology) will be awarded on the basis of an original thesis submitted by the candidate upon any subject related to Physiology, Biochemistry, Anatomy, Pharmacology, Pathology and Bacteriology.

13. A candidate for the D. Sc. degree must on or before October 1 or January 15 apply to the University on a prescribed form stating—

- (i) his qualifications and experience;
- (ii) the subject on which he proposes to work; and
- (iii) the purpose of the study, giving reasons what difference the proposed study would make and it would not just add to what has already been done by others here at home or abroad.

The application should be supported by two members of the Faculty concerned of the University or two Doctors of any University incorporated by any law for the time being in force, who shall have testified that the candidate is a fit and proper person to supplicate for the degree. The application shall be accompanied by a sum of rupees fifty, which amount, after deducting Rs. 10, shall be refunded if, the application is rejected.

If the application is entertained, the balance of the fee of rupees three hundred and fifty required for admission to the degree, shall be paid at the time of the presentation of the thesis.

14. The application shall be placed before a Research Degree Committee in the subject concerned, which shall consist of the Vice-Chancellor, the Dean of the Faculty of Medicine, Convener, Board of Studies in Medicine and two

or three experts to be nominated by the Vice-Chancellor in consultation with the Convener of the Board and the Dean of the Faculty concerned.

The Research Degree Committee will meet twice, one in or about November and the second time in or about February in the academic year in which the applications to be dealt with by the Committee are received. The applications received upto October 1 shall be placed before the Committee at its November meeting and those received upto January 15 at its February meeting.

The Committee shall satisfy itself in regard to the suitability of the subject and the outline of investigation and shall forward the application to the Executive Council with such recommendations as the Committee may wish to make.

15. If the application is entertained by the Executive Council, the candidate may submit his thesis at any time not earlier than six months and not later than five years from the date on which he was permitted to supplicate for the degree.

16. The case of a candidate to whom permission is granted shall be placed before the next meeting of the Board of Studies concerned and the Board will be requested to recommend five examiners for reading the thesis. The recommendation of the Board will be placed before the Executive Council, which will, after considering the recommendations of the Board, appoint a panel of four examiners.

17. A candidate will not be allowed to submit as his thesis, any paper or papers on the basis of which a degree has already been conferred on him by this or any other University but he shall not be precluded from incorporating work which has already been submitted by him for a degree in a thesis covering a wider field; provided, that he shall indicate the extent of the work so incorporated. The thesis submitted must be satisfactory as regards its literary form and if not already published, must be in a form suitable for publication. The medium of expression for every thesis shall be English.

After the thesis is completed, the candidate shall submit three printed on type-written copies of his thesis, together with a sum of Rupees three hundred, the balance on account of the fee. The candidate shall indicate how far his thesis embodies the result of his own research and in what respects his investigations appear to him to advance the bounds of knowledge. He shall also state what authorities he has



utilised in preparing his thesis and shall submit in support of his candidature, any papers which he may have published independently or co-jointly.

18. On its receipt, the thesis shall be sent to three persons selected by the Vice-Chancellor out of the panel of four examiners appointed by the Executive Council under Ordinance 16 above.

If two of the three examiners disapprove the thesis, it will be rejected, but if two examiners approve of it, the thesis shall be sent for evaluation to the fourth examiner on the panel appointed under Ordinance 16 above, and his opinion shall be final. If the fourth examiner does not approve the thesis it shall be rejected.

In case all the three original examiners approve the thesis or in the event of divergence of opinion between the original three, the fourth examiner approves it, the candidate shall be called upon to appear for a *viva voce* test before the Board of two examiners who approved his thesis. If both the *viva voce* examiners are satisfied; the case will be placed before the Executive Council. If the Council, after considering the reports of the examiners, consider the candidate worthy of the D. Sc. degree they shall confer the degree on him.

In case the recommendations of the *viva voce* examiners differ from those of the thesis examiners or there is a difference of opinion between the *viva voce* examiners, the candidate may be asked to re-appear at a second *viva voce* examination within one year. If the candidate fails to satisfy the *viva voce* examiners the second time his thesis shall be finally rejected.

If the examiners are of opinion that the candidate's work does not come upto the standard of D. Sc. and recommend award of a Ph. D. degree instead (if the candidate is not already a Ph. D.) the Executive Council may confer the Ph. D. degree on the candidate, if he so desires.

19. If the Examiners recommend that the candidate be asked to improve his thesis, the Executive Council may permit the candidate to re-submit his thesis not earlier than six months and not later than one year. In case a candidate is allowed to-submit his thesis, he shall have to pay a fresh fee of Rs. 350/-at the time of re-submitting his thesis.

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## CHAPTER XLIII-B

**Doctorate Degrees in the Faculty of Technology****Doctor of Philosophy**

## ORDINANCES

1. A candidate for the degree of Ph.D. must hold either (a) M. Sc. (Tech.) degree of the Agra University or of any other University recognised by the Executive Council or Fellowship Diploma of Harcourt Butler Technological Institute, Kanpur or (b) B. Sc. (Tech.) or B. Sc. (Chem. Engg.) degree with five years' standing of this University, or (c) Associateship Diploma of Harcourt Butler Technological Institute, Kanpur with five years, standing in research, teaching or industry at a research institute or factory recognised by the Executive Council on the recommendation of the Research Degree Committee of the University, or (d) an equivalent qualification in the appropriate subject.

2. A candidate for the Ph. D. degree must on or before October 1, or January 15, apply to the University on a prescribed form, stating:

- (i) his qualifications and experience;
- (ii) the Subject on which he proposes to work;
- (iii) the purpose of study indicating the original contribution to knowledge which the thesis proposes to make and which will bring to light material not yet known or used by scholars or a fresh interpretation of already known facts;
- (iv) the person (supervisor) under whom and the place at which he wishes to carry on his investigation.

Research would be allowed in the subject in which the candidate has done his M. Sc. (Technology) or, as the case may be, in any of the subjects for the B. Sc. Technology degree or A. H. B. T. I. Diploma for which he is granted specific exemption under this clause by the Executive Council

The application should be accompanied by—

- (a) a fee of Rs. 50/-. If the application is rejected the fee shall be refunded after deducting Rs. 10/-.
- (b) a certificate from the Head of the Institution or organisation testifying that adequate facilities exist and

stating that the Head of Institution or organisation will, in case the candidate is permitted, allow the candidate to work in his institution or organisation, under the supervision of the person mentioned in the application;

- (c) a scheme of outline of the investigation which the candidate proposes to undertake;
- (d) A statement of work he may have done on the subject along with copies of papers that he may have published.

3. A candidate shall pursue his research at one of the affiliated colleges or a Research or Technical Laboratory. In addition to research centres already recognised by the Faculty of Science, the following centres are also recognised for research work in the Faculty of Technology:—

- (1) Defence Science Laboratories and Stores, Kanpur.
- (2) Sindri Fertiliser Factory, Sindri.
- (3) Laboratories of the Public Analyst to Govt. U. P., Lucknow.
- (4) Laboratories of the Chemical Examiner to the Govt., U. P.
- (5) Central Control Laboratories of the Directorate of Agriculture Marketing Department, Kanpur.
- (6) Hoffkins Institute, Bombay.
- (7) D.C.M. Chemical Works, Delhi.

4. The person recommended for appointment as supervisor must be:—

- (i) Approved Head of the Department or a teacher in the subject concerned of at least 3 years' standing at an Institute recognised for the Postgraduate teaching in the subject, who has himself obtained Doctor's degree or has published research work to his credit.
- (ii) A Technologist or Chemist of recognised merit approved by the Executive Council.
- (iii) Expert working in an institute, or laboratory or in industry recognised by the Executive Council.

*Note:—*(a) A candidate working under a Technologist or Chemist or an Expert shall work at one of the centres mentioned in Clause 3 unless some other centre is specified by the Executive Council.

(b) The Vice-Chancellor, in consultation with the Dean of the Faculty of Technology, shall draw up a list of qualified supervisors in accordance with the above clauses.

5. The application shall be placed before a Research Degree Committee in each subject which shall consist of the Vice-Chancellor, the Dean of the Faculty of Technology, Convener of the Board of Studies concerned under the Faculty of Technology, and two or three experts to be nominated by the Vice-Chancellor in consultation with the Convener of the respective Board and the Dean of the Faculty of Technology.

The Research Degree Committee will meet twice—once in or about November and for the second time in or about February in the academic year in which the applications to be dealt with by the Committee are received. The applications received upto October 1, shall be placed before the Committee at its November meeting and those received upto January 15, at its February meeting.

The Committee shall satisfy itself that the subject offered is one which can profitably be pursued under the guidance of the proposed supervisor, that the candidate possesses the requisite qualifications and that adequate facilities and equipment for work exist at the college or institution concerned.

If the Committee is satisfied on these points it shall recommend the application to the Academic Council for permission being granted to the candidate.

6. If permission is granted by the Academic Council, the candidate shall pursue his research at the institution, under the supervisor and on the subject approved, for not less than twenty-four months commencing from the date of the application, and must put in at least 200 days' attendance in the department concerned.

Provided that a teacher in an affiliated college shall not be required to put in 200 days' attendance and the attendance required of him shall be at the discretion of the supervisor;

Provided further that the period may be shortened to the extent of twelve months or 100 days' work on the basis of published research work submitted by the candidate at the time of putting in the application;

Provided also that a candidate may, not later than eight months from the date on which permission was granted to

him, modify the scheme of his subject with the approval of the Research Degree Committee.

In case a candidate does not submit his thesis within four calendar years from the date of permission, the permission granted to him, unless the time is extended by the Vice-Chancellor, shall lapse and the name of the candidate shall be removed from the list of those registered for the Ph. D. degree.

7. The case of a candidate to whom permission is granted shall be placed before the next meeting of the Board of Studies concerned and the Board will be requested to recommend a panel of four examiners, other than the supervisor, for valuing the thesis. The thesis shall be sent to two examiners selected for the purpose by the Vice-Chancellor out of the panel of 4 examiners suggested by the Board of Studies.

8. After the thesis is completed, the candidate shall supply three type-written or printed, but not published, copies of his thesis. Published matter may also be incorporated as part of the thesis. The medium of expression for every thesis shall be English. The thesis shall comply with the following conditions:—

(i) It must be a piece of research work characterised either by the discovery of facts or by a fresh approach towards interpretation of facts or theories. In either case it should evince the candidate's capacity for critical examination and sound judgement. The candidate shall communicate how far the thesis embodies the results of this observation and in what respects his investigations appear to him to advance the study of the subject.

(ii) It shall also be satisfactory so far as its literary presentation is concerned and must be in a form suitable for publication.

The thesis shall be accompanied by a certificate from the supervisor stating (i) that the thesis embodies the work of the candidate himself, (ii) that the candidate worked under him for twentyfour months, and (iii) that (unless he is a teacher in an affiliated college) he put in not less than 200 days' attendance in his department during that period.

The candidate shall also remit, with the thesis, the sum of rupees two hundred and fifty the balance on account of the fee prescribed for Ph. D.

9. On receipt of the thesis, along with the certificates and fee mentioned above, the thesis shall be sent to the two examiners selected for the purpose by the Vice-Chancellor.

If both the examiners disapprove the thesis it will be rejected.

In the event of divergence of opinion between the two examiners of the thesis, the thesis shall be sent for evaluation to the third examiner on the panel appointed under Ordinance 7 above and his opinion shall be final. If the third examiner does not approve the thesis it shall be rejected.

In case the original examiners approve the thesis or in the event of divergence of opinion among the two, the third examiner approves the thesis, the candidate shall be called upon to appear for *viva voce* test before a Board of two persons (selected by the Vice-Chancellor), who approved the thesis. If both *viva voce* examiners are satisfied, the case will be placed before the Executive Council. If the Executive Council after considering the reports of the examiners consider the candidate worthy of the Ph. D. they shall confer the Degree on him.

In case the recommendations of the *viva voce* examiners differ from those of the thesis examiners or there is a difference of opinion between the *viva voce* examiners, the candidate may be asked to re-appear at a second *viva voce* examination within one year. If the candidate fails to satisfy the *viva voce* examiners the second time, his thesis shall be finally rejected.

10. If the examiners recommend that the candidate be asked to improve his thesis, the Executive Council may permit the candidate to re-submit his thesis not earlier than six months and not later than one year. In case a candidate is allowed to re-submit his thesis he shall have to pay a fresh fee of Rs. 300/- at the time of re-submitting his thesis, but it shall not be necessary for him to produce any certificate of further attendance at the institution at which he carried on his work for his original thesis.

The re-submitted thesis shall be examined by the old set of examiners.

### Doctor of Science

11. A candidate for the degree of D. Sc. must be either—  
(a) a Doctor of Philosophy of the University of at least two years' standing; or

- (b) a Doctor of Philosophy of at least two years' standing of any University recognised for this purpose by the Executive Council, who has been resident within the territorial limits of the University for at least five years; or
- (c) an M. Sc. (Tech.) or M. Sc. (Chemistry) with at least five years' standing in a Technical Institute or Research Laboratory or Industry recognised for this purpose by the Executive Council; or
- (d) a Fellow of the Harcourt Butler Technological Institute, Kanpur with at least five years' standing working either in a Technical Institute or Research Laboratory or Industry recognised for this purpose by the Executive Council; or
- (e) a B. Sc. (Tech.) or B. Sc. (Chem. Engg.) with at least ten years' standing working in either a Technical Institute, or Research Laboratory or Industry recognised for this purpose by the Executive Council; or
- (f) an Associate of the Harcourt Butler Technological Institute, Kanpur with at least ten years' standing working in either a Technical Institute or Research Laboratory or Industry recognised for this purpose by the Executive Council;

Provided that the candidate referred to in Clause (c), (d), (e) or (f) above satisfies the Research Degree Committee and the Executive Council that the work already done by him is of sufficient merit to earn exemption from the Ph. D. degree.

*Note:*—Such candidates as referred to in clause (c), (e) and (f) must have obtained at least Second Class marks at the qualifying examination or they must be Post-graduate teachers of at least 5 years' standing.

12. The degree of D. Sc. will be awarded on the basis of an original thesis submitted by the candidate.

13. A candidate for the D. Sc. degree must on or before October 1 or January 15 apply to the University on a prescribed form stating:—

- (i) his qualifications and experience;
- (ii) the subject on which he proposes to work;
- (iii) the purpose of study indicating the original contribution to knowledge which the thesis proposes to

make and which will bring to light material not yet known or used by scholars or a fresh interpretation of already known facts.

The application should be supported by two members of the Faculty concerned of the University or two doctors of any University incorporated by any law for the time being in force, who shall have testified that the candidate is a fit and proper person to supplicate for the degree. The application shall be accompanied by a sum of rupees fifty, which amount, after deducting Rs. 10/-, shall be refunded if the application is rejected.

If the application is entertained, the balance of the fee of rupees three hundred and fifty required for admission to the degree, shall be paid at the time of the presentation of the thesis.

14. The application shall be placed before a Research Degree Committee in the subject concerned which shall consist of the Vice-Chancellor, the Dean of the Faculty of Technology, Convener, Board of Studies concerned and two or three experts to be nominated by the Vice-Chancellor in consultation with the Convener of the Board and the Dean of the Faculty of Technology.

The Research Degree Committee will meet twice—once in or about November and the second time in or about February in the academic year in which the applications to be dealt with by the Committee are received. The applications received upto October 1, shall be placed before the Committee at its November meeting and those received upto January 15 at its February meeting.

The Committee shall satisfy itself in regard to the suitability of the subject and the outlines of investigation and shall forward the application to the Academic Council with such recommendations as the Committee may wish to make.

15. If the application is entertained by the Academic Council the candidate may submit his thesis at any time not earlier than six months and not later than five years from the date on which he was permitted to supplicate for the degree.

16. The case of a candidate to whom permission is granted shall be placed before the next meeting of the Board of Studies concerned and the Board will be requested to recommend four examiners for reading the thesis. The thesis



shall be sent to three examiners selected for the purpose by the Vice-Chancellor out of the panel of 4 examiners suggested by the Board of Studies.

17. A candidate shall not be allowed to submit as his thesis any paper or papers on the basis of which a degree has already been conferred on him by this or any other University, but he shall not be precluded from incorporating work which has already been submitted by him for a degree in a thesis covering a wider field; provided that he shall indicate the extent of the work so incorporated. The thesis submitted must be satisfactory as regards its literary form and, if not already published, must be in a form suitable for publication. The medium of expression for every thesis shall be English.

After the thesis is completed, the candidate, shall submit three printed or type-written copies of his thesis, together with a sum of rupees three hundred the balance on account of the fee. The candidate shall indicate how far this thesis embodies the result of his own research and in what respects his investigations appear to him to advance the bounds of knowledge. He shall also state what authorities he has utilised in preparing his thesis and shall submit, in support of his candidature, any paper or papers which he may have published independently or conjointly.

18. On its receipt the thesis shall be sent to three persons selected by the Vice-Chancellor.

If two of the three examiners disapprove the thesis it will be rejected, but if two examiners approve of it the thesis shall be sent for evaluation to the fourth examiner on the panel appointed under Ordinance 16 above, and his opinion shall be final. If the fourth examiner does not approve the thesis, it shall be rejected.

In case all the three original examiners approve the thesis, or, in the event of divergence of opinion between the original three, the fourth examiner approves it, the candidate shall be called upon to appear for a *viva-voce* test before a Board of two examiners who approved his thesis. If both the *viva voce* examiners are satisfied, the case will be placed before the Executive Council. If the Council, after considering the reports of the examiners, consider the candidate worthy of the D. Sc. degree they shall confer the degree on him.

In case the recommendations of the *viva voce* examiners differ from those of the thesis examiners or there is a diff-

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erence of opinion between the *viva voce* examiners, the candidate may be asked to re-appear at a second *viva voce* examination within one year. If the candidate fails to satisfy the *viva voce*, examiners the second time his thesis shall be finally rejected.

If the examiners are of opinion that the candidate's work does not come upto the standard of D. Sc. and recommend award of a Ph. D. degree instead (if the candidate is not already a Ph. D.) the Executive Council may confer the Ph. D. degree on the candidate, if he so desires.

19. If the examiners recommend that the candidate be asked to improve his thesis, the Executive Council may permit the candidate to re-submit this thesis not earlier than six months and not later than one year. In case a candidate is allowed to re-submit his thesis he shall have to pay a fresh fee of Rs. 350/- at the time of re-submitting his thesis.

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## CHAPTER XLIV

## Provident Fund

## \*STATUTES

1. In these Statutes—

- (a) “Salary” means monthly salary, and includes all fixed monthly allowances by way of pay, acting or personal allowances, but does not include any other allowance.
- (b) “Servant” means every wholetime officer or servant of the University, other than one whose services have been lent to the University by Government or who is on leave from a Government post, appointed permanently to a substantive appointment carrying a salary of Rs. 30 per mensem or more:

Provided that if the grade of a post goes upto Rs. 30 or over, the incumbent of such a post shall be deemed to be a servant of the University.

*Note*:—Persons appointed on probation to permanent posts shall be eligible to subscribe to the Fund.

- (c) ‘Subscriber’ means a servant on whose behalf a deposit is made under these Statutes.
- (d) “Savings Banks” means the Post Office Saving Bank.
- (e) “Interest” means the interest which is paid on a deposit in the Post Office Savings Bank *i. e.*, Rs. 3 per cent per annum or such as may be determined from time to time for deposits in the Post Office Savings Bank.
- (f) “Dependent” means any of the following relatives of a deceased subscriber to a Provident Fund, *viz.*, a wife, husband, parent, child, minor brother, unmarried sister and deceased son’s widow and child, where no parent of the subscriber is alive, a parental grand-parent.

2. Every servant of the University shall be compelled to subscribe to the Provident Fund at the rate of 8 per cent of his salary for which an account will be opened at the Savings

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\*Passed by the Senate on October 22, 1927 and amended on Nov. 16, 1934; Nov. 22, 1935; Nov. 19, 1936 (on the line suggested by Government as per letter No. C/1605-XV 264-1936 dated June 28, 1936); Nov. 11, 1928; Nov. 17, 1929; Nov. 20, 1941 and Nov. 18, 1948.

Bank. The deduction shall be made by the University upon every salary bill presented. In the calculation of this deduction fractions of a rupee of a salary shall be omitted. Subscriptions by the subscriber, when on leave on less than full pay, will be optional. The amount so deducted, together with the contribution by the University under Statute 3 below, will be deposited in the Savings Bank. The payments in respect of the monthly deductions and contributions shall, so far as possible, be made into the Bank within two days of the receipt of the money in order that interest may accrue. The following procedure will be adopted:—

The Post Office will open individual accounts for all the subscribers to the Provident Fund. The University will arrange that all sums to be credited to these accounts shall be sent to the Post Office accompanied by—

- (i) the Post Office Savings Bank Pass Book, and
- (ii) a list in the form (APPENDIX A) appended to these Statutes, showing in detail the amounts to be credited to each account:

Provided that the Executive Council may permit the Registrar to open the Provident Fund Account with a Bank approved for the purpose, in the case of an employee of the University not covered by the Teachers' Provident Fund Account Rules.

\**Note*:—Subscribers to the Agra University Provident Fund are given the option of raising their subscriptions to the Provident Fund to 12 or 16 per cent of their salary, if desired, either permanently or for a specified period.

3. The University shall make a contribution at the rate of 12 per cent in the case of subscribers drawing a salary of Rs. 500 or less, 10 per cent in the case of subscribers drawing a salary of more than Rs. 500 but not exceeding Rs. 1000, and 8 per cent in the case of subscribers drawing a salary of over Rs. 1000.

4. Investment in Post Office Cash Certificates or in Government Securities through the Post Office of the amount to the credit of a subscriber in his Provident Fund is also permissible, if the subscriber so desires, on the condition that no Security of the face value of less than Rs. 100 is purchased at one time and that the Securities are kept in

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\*Added by the Senate on Nov. 18, 1948.

the custody of the Accountant General, Posts and Telegraphs, and the custody receipt is kept with the Registrar.

The Post Office Cash Certificates, if purchased, shall remain in the custody of the Registrar.

5. Subscribers to the Provident Fund, on whose behalf accounts are opened at the Post Office under the provisions of these Statutes, will not be deprived of their right to open ordinary private accounts in the Post Office Savings Bank or to purchase Post Office Cash Certificates or Government Securities through the Post Office.

†6. The Executive Council may, under such conditions as may be laid down by it, permit the payment of premia on Life Assurance Policy or Policies on the life of the subscriber out of his personal subscription to the Provident Fund Account under Statute 2 above. The amount to be deposited in the Post Office in the Provident Fund Account of the subscriber shall be reduced to the extent of such premia.

7. Withdrawal will be permitted when subscriber's services in the University come to an end by his retirement, resignation, death or otherwise; provided that—

- (i) no servant, whose services have been dispensed with for what in the opinion of the Executive Council is gross misconduct, shall be entitled to receive the amount of the contribution made by the University on his behalf and interest thereon;
- (ii) no servant shall be entitled to receive the amount contributed by the University on his behalf and the interest thereon, unless he had been in the service of the University for at least twelve months from the date he has been allowed to subscribe to the Provident Fund and been permitted to resign his appointment.

*Note*—Any contribution and interest thereon withheld under the Statutes shall belong to the University and shall be credited to the University account.

8. In the case of severe illness of a subscriber or of a dependent, purchase of site for building, erection of and repairs to subscriber's own building, marriage ceremony of the subscriber's own children and other urgent necessities to be decided by the Executive Council, the Executive Council may permit a subscriber to draw temporarily out of the fund from the amount subscribed by him and the interest thereon such amount as it may deem fit; provided that the

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†Vide Regulation 1-8 of this Chapter.

sum advanced shall not exceed six months' pay of the subscriber or the sum subscribed by the subscriber with the interest accumulated thereon, whichever is less.

*Note*—The amount advanced under this Statute shall be such a sum as is divisible into twenty four equal amounts in whole rupees.

9. The amount advanced under Statute 8 shall be refunded to the fund by twenty-four equal monthly instalments. A subscriber may, however, at his option, make payment in less than twenty four instalments or may repay two or more instalments at the same time. Recoveries will be made monthly commencing from the first payment of a full month's salary after the advance is granted. The instalments will be paid by compulsory deduction from salary or leave salary and will be in addition to the usual subscription.

10. Each subscriber must file in the office of the University a declaration in the form (APPENDIX B) appended to these Statutes, showing how he wishes the amount of his accumulation in the fund to be disposed of in the event of his death or his becoming insane:

Provided that if the subscriber has got dependents he shall not be permitted to nominate any outsider.

The subscriber may, from time to time, change his nominees by a written application, duly witnessed, to the Registrar of the University. A register of such nominees shall be kept in the University office.

11. Any sum standing to the credit of any subscriber to the fund at the time of his decease and payable under the Statutes of the fund to a dependent of the subscriber or to such persons as may be authorised by law to receive payment on his behalf shall, subject to any deductions authorised by the Statutes, vest in the dependent and shall be free from any debt or other liability incurred by the deceased or incurred by the dependent before the death of the subscriber.

12. No change shall be made in the Provident Fund Statutes of the University, without first obtaining the approval of the Chancellor.

#### GRATUITY RULES\*

13. Employees of the University, whose maximum salary is less than Rs. 30 per mensem and who are not entitled to

\*Passed by the Senate on Nov. 17, 1939.

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the benefits of the University Provident Fund, may be granted gratuities according to the following scale.—

- (a) No gratuity shall be paid to a servant of ten years' standing or less.
- (b) If a servant has served for more than ten years, but has not served for more than 20 years, a gratuity of one month's pay for each completed year of approved service may be paid to the servant himself, if he has been permitted to retire from the service of the University on account of his incapacity to continue in its service, or may be paid to his family if he dies while in the service of the University.
- (c) If a servant has served in the University for more than 20 years, a gratuity at the rate of one month's pay for each of the first 20 completed years of approved service and one and a half month's pay for each completed year of approved service in excess thereof may be paid to the servant himself, if he has been permitted to retire from the service of the University on the ground of incapacity, or may be paid to his family if he dies while in the service of the University.
- (d) No gratuity shall be paid to a servant or to his family except in cases where the servant leaves the service of the University with the permission of the Executive Council given on the ground that he is incapable of continuing in the service of the University or where the servant dies while still in the service of the University.
- (e) The expression "Family" means those persons who, in the opinion of the Executive Council, were dependent on the servant at the time when he died.

#### \*REGULATIONS

1. (a) Payments towards an insurance policy, may, at the option of subscriber, be substituted for the whole or part of subscription to the fund.

(b) The amount of a subscription with interest thereon standing to the credit of a subscriber in the fund, may be withdrawn to meet payments towards an insurance policy:

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\*Passed by the Executive Council on Nov. 21, 1935 and amended on April 21, 1937 and March 8, 1939 (*vide* Statute 6 of this Chapter),

Provided that no amount shall be withdrawn (1) before the details of the proposed policy have been submitted to the Registrar and accepted by him as suitable, or (2) to meet any payment or purchase made or effected more than twelve months before the withdrawal, or (3) in excess of the amount required to meet a premium or subscription actually due for payment within six months of the date of withdrawal.

Provided further that payment towards an Educational Endowment policy may not be substituted for subscriptions to the fund and that no amounts may be withdrawn to meet any payment or purchase in respect of such a policy, if that policy is due for payment in whole or part before the subscriber's age of normal superannuation.

2. (1) If the total amount of any subscription or payment substituted under clause (a) of rule 1 is less than the amount of the minimum subscription payable to the fund, the difference shall be rounded off to the nearest rupee and paid by the subscriber as a subscription to the fund.

(2) If the subscriber withdraws any amount standing to his credit in the fund for the purpose specified in clause (b) of rule 1, he shall subject to his option under clause (a) of that rule, continue to pay to the fund the subscription payable under the Provident Fund Statutes.

3. (1) A subscriber who desires to substitute a subscription or payment under clause (a) of rule 1, may reduce his subscription to the fund accordingly:

Provided that the subscriber shall—

(a) intimate to the Registrar by letter the fact of and reason for the reduction.

(b) send to the Registrar, within one month, receipt or certified copies of receipts in order to satisfy the Registrar that the amount by which the subscription has been reduced was duly applied for the purpose specified in clause (a) of rule 1.

(2) A subscriber, who desires to withdraw any amount under clause (b) of rule 1, shall—

(a) intimate the reason for the withdrawal to the Registrar by letter;

(b) make arrangement with the Registrar for the withdrawal;



(c) send to the Registrar, within one month, receipts or certified copies of receipts in order to satisfy the Registrar that the amount withdrawn was duly applied for the purpose specified in clause (b) of rule 1.

(3) The Registrar shall order the recovery of an amount by which subscriptions have been reduced, or any amount withdrawn in respect of which he has not been satisfied in the manner required by clause 1 (b) and clause 2 (c) of this rule, with interest thereon at the rate allowed by the Post Office Savings Bank from the emoluments of the subscriber and place it to the credit of the subscriber in the fund.

4. (1) The University will not make any payments on behalf of the subscribers to insurance companies, or take steps to keep a policy alive.

(2) It is immaterial what form the policy takes; provided that it shall be one effected by the subscriber himself on his own life and shall (unless it is a policy expressed on the face of it to be for the benefit of his wife or his wife and children, or any of them) be such as may be legally assigned by the subscriber himself to the University.

*Explanation* 1. A policy on the joint lives of the subscriber and his wife shall be a policy on the life of the subscriber himself for the purpose of this sub-rule.

*Explanation* 2. A policy which has been assigned to the subscriber's wife shall not be accepted, unless either the policy is first re-assigned to the subscriber or both the subscriber and his wife join in an appropriate assignment.

(3) The policy may not be effected for the benefit of any beneficiary other than the wife or the subscriber or the wife and children or any of them.

5. (1) Policy within three months after the first withholding of a subscription or withdrawal from the fund in respect of the policy or in the case of an Insurance Company whose headquarter is outside India, within such further period as the Registrar, if he is satisfied by the production of the completion certificate (*Interim Receipt*) may fix, shall—

(a) unless it is a policy expressed on the face of it to be for the benefit of the wife of the subscriber, or of his wife and children, or any of them be assigned by an endorsement on the Policy in Form I set forth in the Schedule, to the University as security for the payment of any sum which may become payable to the fund by the subscriber under Rules 6-8, and delivered to the Registrar.

(b) if it is a policy expressed on the face of it to be for the benefit of the wife of the subscriber or of his wife and children, or any of them, be delivered to the Registrar.

(2) The Registrar shall satisfy himself by reference to the Insurance Company, where possible, that no prior assignment of the policy exists.

(3) Once a policy has been accepted by the Registrar for the purpose of being financed from the fund, terms of the policy shall not be altered nor shall the policy be exchanged for another policy without the prior consent of the Registrar to whom details of alteration or of the new policy shall be furnished.

(4) If the policy is not assigned and delivered within the said period of three months or such further period as the Registrar may under clause (1) have fixed, and amount withheld or withdrawn from the fund in respect of the policy shall, with interest thereon at the rate allowed by the Post Office Savings Bank, forthwith be paid, or repaid, as the case may be, by the subscriber to the fund, or in default be ordered by the Registrar to be recovered by deduction from the emoluments of the subscriber by instalments or otherwise as the Executive Council may direct.

(5) Notice assignment of the policy shall be given by the subscriber to the Insurance Company, and the acknowledgement of the notice by the Insurance Company shall be sent to the Registrar within three months of the date of assignment.

*Notes*—1. Subscribers are advised to send notice of the assignment to the Insurance Company in duplicate accompanied, in cases in which the notice has to be sent to a company in Great Britain or Ireland, by remittance of five shillings which is the fee for the acknowledgment, authorised by the Policies of Assurance Act, 1867. The policy itself bearing the assignment endorsed thereon, need not be sent to the Company, as Insurance Companies do not ordinarily require the production of the original instruments affecting a policy-holder's title, until the policy become a claim.

2. Subscribers who proceed to Great Britain or Ireland on quitting the service, are advised that under the English Stamp Law assignments or reassignments are required to be stamped within 30 days of their first arrival in those countries, otherwise penalty will be incurred under the Stamp Act, and difficulties may arise when the policy matures for payment.

5-A. The subscriber shall not, during the currency of the policy, draw any bonus, the drawal of which during such

currency is optional under the terms of the policy and the amount of any bonus, which under the terms of the policy the subscriber has no option to refrain from drawing during its currency, shall be paid forthwith into the fund by the subscriber or in default recovered by deduction from his emoluments by instalments or otherwise as the Executive Council of the University.

6. (1) Save as provided by Clause (2) of the rule 8, when the subscriber—

- (a) quits the service, or
- (b) has proceeded on leave preparatory to retirement and applies to the Registrar for re-assignment or return of the policy, or
- (c) while on leave, has been permitted to retire or declared by medical authority to be unfit for further service and applies to the Registrar for reassignment or return of the policy, or
- (d) pays or repays to the fund, the whole of any amount withheld or withdrawn from the fund for any of the purposes mentioned in clause (a) or (b) of Rule 1, with interest thereon at the rate allowed by the Post Office Savings Bank, the Registrar shall—
  - (i) if the policy has been assigned to the University under Rule 5, re-assign the policy in Form II set forth in the Schedule, to the subscriber and make it over to the subscriber:
  - (ii) if the policy has been delivered to him under clause (1) (b) of Rule 5, make over the policy to the subscriber :

Provided that, if the subscriber, after proceeding on leave preparatory to retirement or after being, while on leave, permitted to retire or declared by a medical authority to be unfit for further service, return to duty, any policy so re-assigned or made over shall, if it has not matured or been assigned or charged or encumbered in any way, be again assigned to the University and delivered to the Registrar or again be delivered to the Registrar, as the case may be, in the manner provided in Rule 5 and thereupon the provisions of these rules shall, so far as may be, again apply in respect of the policy.

Provided further that if the policy has matured or been assigned or charged or encumbered in any way, the provi-

sion of clause (3) of rule 5 applicable to a failure to assign and deliver a policy shall apply.

(2) Save as provided by Clause (2) of Rule 8, when the subscriber dies before quitting the service, the Registrar shall—

- (i) if the policy has been assigned to the University under Rule 5, assign the policy in Form III set forth in the Schedule, to such person as may be legally entitled to receive it, and shall make over the policy to such person, together with a signed notice of re-assignment addressed to the Insurance Company.
- (ii) if the policy has been delivered to him under sub-clause (b) of clause 1 of Rule 5, make over the policy to the beneficiary, if any, if there is no beneficiary to such person as may be legally entitled to receive it.

7. (1) Save as provided by Clause (2) of Rule 8, if a policy assigned to the University under Rule 5 matures before the subscriber quits the service and before his death, the Registrar shall realise the amount assured and shall deduct therefrom the whole or any amount withheld or withdrawn from the fund in respect of the policy with interest thereon at the rate allowed by the Post Office Savings Bank and shall place the amount so deducted to the credit of the subscriber in the fund. The balance, if any, shall, at the option of the subscriber, be paid to the subscriber or placed to the credit of the subscriber in the fund.

(2) Save as provided by Clause (2) (c) of Rule 8, if a policy delivered to the Registrar under Clause (1) (b) of Rule 5 matures before the subscriber quits the service and before his death, the Registrar shall make over the policy to the subscriber, who shall pay or repay to the fund the whole or any amount withheld or withdrawn from the fund in respect of the policy with interest thereon at the rate allowed by the Post Office Savings Bank and in default, the provisions of clause (3) of Rule 5 applicable to the failure to assign and deliver a policy shall apply.

8. (1) If the policy lapses or becomes assigned, otherwise than to the University under Rule 5, charged or encumbered, the provisions of Clause (3) of Rule 5 applicable to a failure to assign and deliver a policy shall apply.

(2) If the Registrar receives notice of—

- (a) an assignment other than assignment to the University under Rule (5), or

- (b) a charge or encumbrance on, or
- (c) an order of a court restraining dealings with the policy or any amount realised thereon.

the Registrar shall not —

- (i) assign or re-assign make over the policy as provided in Rule 6, or
  - (ii) realise the amount assured by the policy or dispose of any part of any amount so realised or make over the policy as provided in Rule 7 but shall forthwith refer the matter to the Executive Council.
-

### NO. I. FORM OF ASSIGNMENT TO THE UNIVERSITY

I, A. B. of.....hereby assign upto the Agra University within policy of assurance as security for payment of all sums which, under paras 6 to 8 of the conditions laid down by the Executive Council of the Agra University, under Statute 6 of Chapter XLIV of the Hand-Book relating to the Provident Fund, I may hereafter become liable to the University Provident Fund, I hereby certify that no prior assignment of the within policy exists.

*Dated*.....19

*Signature of Subscriber*

*Station*.....

*One witness to Signature*

### NO. II. FORM OF ASSIGNMENT BY THE UNIVERSITY

All sums which have become payable by the above named A. B. under paras 6 to 8 of the conditions laid down by the Executive Council of the Agra University, under Statute 6 of Chapter XLIV of the Hand-Book relating to Provident Fund having been paid and all liability for payment by him of any such sums in the future having ceased, the Agra University doth hereby re-assign the within policy of assurance to the said A. B.

*Dated*.....19

*Signature of Registrar*

### NO. III. FORM OF ASSIGNMENT BY THE UNIVERSITY

The above named A. B. having died on the.....day of.....19... the Agra University doth hereby assign the within policy of assurance to C. D.\*.....

*Dated*.....19

*Signature of Registrar*

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\*Fill in particulars of persons legally entitled to receive the policy.

APPENDIX A

Month of.....

Chap. xliiv]

STATUTES

603

| Account No.<br>as in the<br>Pass Book | Name of subscriber | His<br>subscription | Contribution<br>by the<br>University | Amount of<br>Advance<br>refunded | Total | Remarks |
|---------------------------------------|--------------------|---------------------|--------------------------------------|----------------------------------|-------|---------|
|                                       |                    | Rs.                 | Rs.                                  | Rs.                              | Rs.   |         |
|                                       |                    | TOTAL               |                                      |                                  |       |         |

AGRA

Dated.....19

Registrar,  
Agra University.

APPENDIX B

**FORM OF DECLARATION**

(For\*.....Subscriber)

I hereby declare that in the event of my death or my becoming insane, the amount at my credit in the Provident Fund shall be distributed among the persons mentioned below in the manner shown against their names:—

| 1   | 2                                | 3   | 4                          |
|---|----------------------------------|---|----------------------------|
| Name and Address of the Nominee or Nominees | Relationship with the Subscriber | Whether major or minor<br>If minor, state his age | Amount of share of deposit |
|   |                                  |   |                            |

\*Here state married or unmarried

Dated.....19

Signature of Subscriber.

Two witnesses to signature.



## CHAPTER XLV

**Travelling and Halting Allowances**

## ORDINANCES

1. Members of Authorities, Boards and Committees, and teachers shall be entitled to travelling and halting allowances for attending meetings, other than a Convocation of the University, at places at which they do not reside at the following rates :—

- (i) For all journeys performed by rail—one first class fare plus 4 Paise per Kilometer for the railway journey each way from the member's permanent place of residence or from any other place from which the journey is actually performed, whichever is less:

Provided that a member may be paid travelling allowance from a place other than his permanent place of residence if he was there on public duty or during the months of May and June, if he actually travelled from that place and back.

- (ii) For road journey—daily allowance, if the distance travelled is 20 miles or less; mileage allowance at eight annas a mile in excess of 20 miles plus daily allowance for the first 20 miles, if the road journey exceeds 20 miles.
- (iii) For all journeys performed by road in continuation of Railway journey—eight annas per mile.
- (iv) Daily allowance—Rs. 7.50 per day for the actual day or days of work.

Provided that Deans of Faculties and Principals of affiliated colleges who present candidates at a Convocation shall be entitled to travelling and halting allowances as above.

*Note*—A Daily Allowance of Rs. 5 for each day, on which a meeting or meetings are attended, shall be granted to the local members of the Authorities, Boards and Committees and teachers of the University.

2. When a member under Ordinance 1 has to attend two meetings of the University with an interval of less than four days between the meetings attended, he shall be entitled to charge only daily allowance for intervening days.

3. The Vice-Chancellor will be granted travelling and halting allowances at the rate of double first class fare for all journeys performed by rail, eight annas per mile for road journeys performed in continuation of railway journey, and Rs. 15 per day halting on duty.

4. Travelling allowance to Inspectors for inspecting colleges and to Examiners shall be on the following scale :

- (i) For journeys performed by rail—one first class fare plus 4 Paise per Kilometer each way by the shortest route.

*Note*—When it is possible to travel between two places by alternative routes and journey is performed at a fare greater than that by the shortest route, the controlling officer may pay the fare calculated according to the route actually taken; provided that he is satisfied, after making such enquiry as he considers necessary that there was a considerable saving in time by taking the longer route.

- (ii) For road journey—as in the case of members of Authorities, etc., under clauses (ii) and (iii) of Ordinance 1.

- (iii) Daily allowance—Rs. 7.50 per day for the actual day or days of work.

5. Persons who are appointed by the University to inspect colleges be paid an extra allowance of Rs. 10 per day upto a maximum of Rs. 30 and also third class T. A. and D. A. for a servant, if the Inspector carries one with him and certifies to that effect.

6. The point in a station from or at which journey should be held to commence or end is the Collector's Office, or if there be no Collector's Office, the actual starting point or point visited.

7. Other servants of the University shall be given travelling and halting allowances in accordance with the scale shown in the Schedule attached to this Chapter.

8. Persons drawing a pay of Rs. 1,600 per month or more may have the option to travel by air-conditioned accommodation and to draw for such journey the fare for the air-conditioned class less three pies per mile, plus the incidental expenses at the applicable rate.

9. In cases not covered by these Ordinances, the Executive Council shall decide what allowance shall be given.

10. Day in these Ordinances means a calendar day beginning and ending at midnight.

11. When it is possible to travel between two places either by rail or by road and the journey is actually made by road then mileage and daily allowance shall be calculated as if the journey had been by rail, unless mileage and daily allowance calculated by road is less than mileage and daily allowance calculated by rail.

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## SCHEDULE

| No. | Class of Officers  | For Rail Journey  | For all Road Journey | Daily Allowance   |
|-----|--|---|----------------------|---|
| 1   | First Class—Drawing pay of Rs. 800 p. m. and over.                 | One first class fare plus one anna per mile for the railway journey each way. | -8/- per mile.       | Rs. 7·50 per diem.  |
| 2   | Second Class—Drawing pay over Rs. 200 p. m. but less than Rs. 800. | One first class fare plus eight pies per mile each way.                       | -6/- per mile.       | Eight annas for every Rs. 25 of pay or fraction thereof and at double the rates for A class cities subject to a maximum of Rs. 7/8/- per day. |
| 3   | Third Class—Drawing pay Rs. 80 or over but less than Rs. 200 p. m. | One and a half third class fare each way plus nine pies per mile.             | -6/- per mile.       | Eight annas for every Rs. 25 of pay or fraction thereof and at double the rates for A class cities subject to a maximum of Rs. 5 per day.     |
| 4   | Fourth Class—Inferior servants                                     | One and a half third class fare each way.                                     | -2/6 per mile.       | Rs. 2 per day and Rs. 3 in A class cities.  |

## CHAPTER XLVI

**Conditions of Service, Leave etc., of the Servants  
of the University****\*ORDINANCES**

1. The Ordinances in this Chapter apply to all permanent whole-time servants of the University, who are not allowed vacations, excluding those whose services have been lent to the University by Government or who are on leave from a Government post.

2. Leave is earned by duty only.

3. (1) A servant who resigns or is discharged from the employment of the University, cannot, if re-employed after an interval, count his former service towards leave without the permission of the authority re-appointing him.

(2) A servant, who is dismissed or removed from the University service but is reinstated, is entitled to count his former service towards leave unless the authority reinstating him declares that he shall not so count it in whole or in part.

4. Leave cannot be claimed as of right. When the exigencies of the University service so require, discretion to refuse or revoke leave of any description is reserved to the authority empowered to grant it.

5. All orders recalling a servant to duty before the expiry of his leave should state whether the return to duty is optional or compulsory. If it is compulsory, the servant shall be entitled to travelling allowance to Agra, but will get leave salary upto the date he joins his post.

6. A servant who remains absent after the expiry of his leave is not entitled to leave salary during the period of such absence. Wilful absence from duty after the expiry of leave involves forfeiture of appointment.

7. The power of granting leave will rest with the Executive Council. In regard to the clerical and menial staff the Executive Council may by Regulations delegate its powers to the Vice-Chancellor and the Registrar.

*N.B.*—Under Resolution 357 dated May 14, 1949 the Executive Council delegated the power of granting leave to the clerical and menial staff to the Vice-Chancellor.

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\*Passed by the Executive Council on Oct. 19, 1927 and amended on April 20, 1934 and April 27, 1946.

8. For every servant a service-book or service roll and leave account shall be maintained by the University in the form in which they are maintained in Government Offices, and the Registrar shall have them kept up-to-date.

9. Leave may be of the following kinds, which may be combined with each other, subject to limits laid down in these Ordinances:—

- (i) Leave on full pay,
- (ii) Leave on half pay,
- (iii) Leave on quarter pay (on medical certificate),
- (iv) Leave without pay.

*Note 1*—Casual leave is not treated as regular leave and is not debited to the leave account. Casual leave shall not be combined with regular leave of any kind.

2—“Pay” means substantive pay and does not include acting allowance.

\*10. The leave on full pay which a servant earns is one-eleventh of the period he remains on duty. He also earns leave on half pay equal to one-eleventh of the period spent on duty. A servant on entering into service must put in at least twelve months’ service before he can be granted leave mentioned in clauses (i) and (ii) of Ordinance 9.

11. It will be in the discretion of the sanctioning authority to grant leave on half pay even if leave on full pay is due, if it is necessary to do so in the interest of the University.

12. The maximum period of leave on full pay which a servant can take at any one time, either separately or in combination with any other leave, is four months.

13. The maximum period of leave with allowance (on full and half pay), which a servant can take at any one time is two years. This period may be extended by six months if the extension of leave is granted on quarter pay on medical certificate under Ordinance 14.

14. When a servant applies for leave on medical certificate and no leave on full or half pay is due to him, leave on quarter pay may be granted to him subject to the condition that the total period for which such leave can be granted to a servant during the whole period of service shall not exceed two years.

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\*Amended by the Executive Council on May 9, 1948.

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*Note* :—The medical certificate shall be from the Civil Surgeon in case in which the salary exceeds Rs. 300. In cases where the salary does not exceed Rs. 300, the certificate shall be from a qualified medical practitioners registered under the U. P. Medical Act (Act III of 1927).

15. In case of necessity and when no other leave is due, leave without pay may be granted subject to the condition that no servant can be granted such leave for more than two years during the whole period of his service. No servant is entitled to leave without pay.

Provided that in the case of leave without pay the annual increment of the servant shall be deferred by the period spent on leave without pay.

16. Applications for leave, unless they are supported by a proper medical certificate as described in note to Ordinance 14, should ordinarily be made at least three months before the date from which leave is applied for.

*Note* :—The mere submission of a medical certificate shall not entitle the applicant to avail himself of the leave in anticipation of sanction, unless the medical certificate clearly shows that the applicant is utterly unfit to attend to his work.

17. The amount of casual leave granted to an individual in a calendar year shall not exceed 15 days.

18. Casual leave may be taken in one or more instalments as the applicant desires, but shall not ordinarily exceed 10 days at a time.

\*19. Casual leave shall not be combined with any other kind of leave, but it may be taken either at the beginning or end of holidays; provided the period of total absence does not exceed 15 days.

20. Servants belonging to the inferior establishment may also be granted leave under the preceding Ordinances, and a substitute may be appointed when the leave period of a servant exceeds 15 days.\*

Provided that in the case of servants of essential services *e.g.*, Sweepers and Chaukidars, a substitute can be appointed even if the leave is for less than 15 days.

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\*Amended *vide* Executive Council Res. No. 258 of Feb. 25, 1950.

†If casual leave is taken between two holidays, the leave will be counted only for the day the casual leave is availed of at the discretion of the sanctioning authority and not for the whole period.  
(E. C. Res. No. of 205 of 10-11-64)

21. No paid employee of the University shall receive or be offered any remuneration for any work done by or entrusted to him except for the following work to be done in addition to usual day-to-day duties:—

- (a) Writing of Diplomas and certificates @ -/3/- per Diploma.
- (b) Checking of Diplomas and Certificates @ -/2/- per diploma to be divided between a set of two checkers half and half.
- (c) Writing and checking of marks @ Rs. 12/- per hundred markslips to be divided half and half between a set of two persons. A penalty of Rupee one per mistake shall be imposed on the set of persons committing the mistake.
- (d) Overtime confidential work at the rate to be determined by the Vice-Chancellor.
- (e) Tearing out pages of written answer-books at the following rate:—
  - (i) 50 Paise per hundred First (F) answer-books.
  - (ii) One anna per hundred Supplementary (S) answer-books.
- (f) Senior and responsible employees of the University whose services may be required in connection with the conduct of examinations at the University Centre, to be appointed by the Vice-Chancellor be paid at the usual rate.
- (g) Permanent employees of the University whose services may be required in connection with the conduct of Pre-Medical Test, as and when held, to be paid honorarium as may be sanctioned by the Vice-Chancellor taking into consideration the extra over-time work involved.”

The work falling under clauses (a) to (e) shall be done outside office hours.

\*22. Members of the ministerial staff as well as inferior staff of the office will receive special allowance for working on holidays or beyond office hours at the following rates:—

1. Ministerial (a) Rs. 2 per day for working on holidays.
- (b) Re. 1 if a person is required to work beyond office hours for over an hour, but not more than two hours.



- (c) Rs. 2 if a person is required to work beyond office hours for more than 2 hours.
2. Inferior staff (a) Re. 1 per day for working on holidays.
- (b) As. -/8/- if a person is required to work beyond office hours for over an hour, but not more than two hours.
- (c) Re. 1 if a person is required to work beyond office hours for more than two hours.

The assignment of work under the purview of this Ordinance will be given only when it is considered absolutely necessary and the normal day-to-day work does not permit intake for such work in the usual working hours. The special allowance under this Ordinance will be sanctioned by the Vice-Chancellor himself on the basis of the expediency of the work.

**\*ACTING ALLOWANCE RULES FOR THE STAFF**

1. No officiating arrangement should be made if the leave does not exceed one month.

2. If the leave is for more than one month, the officiating allowance at the rate of one-fifth of the minimum pay of the post of the incumbent proceeding on leave, which shall not exceed the initial pay of the next grade, shall be allowed of the servants who assume duties and responsibilities of the said incumbent.

Provided, however, if the pay drawn by the officiating servant be equal to or more than the initial pay of the higher grade, he may be paid an allowance equal to one increment in the new grade.

3. The above arrangements shall ordinarily be made in the same department to which the servant on leave belongs.

4. In all such cases temporary servants be appointed on minimum salary of the lowest grade.

5. All the officiating arrangements under the above rules shall be made by the Registrar with the previous orders of the Vice-Chancellor.

6. Total period of duty in officiating capacity in the higher post should be counted for increment at the time when a person is appointed to that post.

7. Officiating allowance should be treated as part of pay for the privilege of Provident Fund.

8. In the case of permanent vacancies and long leave for not less than 3 months, acting allowances according to rules be given to the senior-most persons in each grade.

9. In the Confidential Department if any servant goes on leave the Vice-Chancellor will name the person who will officiate in that post.

10.† The cases which are not covered under the above rules will be determined according to the fundamental rules.

#### \*GENERAL RULES OF SERVICE

1. No person shall be appointed to a post in the University Office who has not passed atleast the Intermediate examination (preferably with Commerce) of a recognised University or Board, except in the case of appointments of inferior staff.

2. No person shall be appointed in the University Office, whose age is less than 18 years or more than 35 years, except in the case of appointments of inferior staff.

3. No person shall be substantively appointed in the University service unless he is medically fit. The person concerned shall be required to produce a Medical Certificate of general fitness for the University service, at his own cost, from a registered Medical Officer or from such other Medical Officer as the Executive Council may appoint for the purpose.

4. Every servant of the University shall be appointed on probation for one year after the expiry of which he will be confirmed in his post. If he is not so confirmed, owing to any deficiency in his work, the period of probation may be extended by one year more, but in no case shall the period of probation be extended beyond two years. In case he does not improve and make up his deficiency in the second year of his probation, his service shall be terminated after the period of his second year of probation.

5. A servant of the University shall be entitled to the benefits of the Provident Fund during the period of probation

\*Ex. Council Res. No. 707 of March 27, 1960.

†When a person is required to carry on the duties of a higher post in addition to his own duties, acting allowance will be given as permissible under rule 49 of the Financial Hand-Book. Vol. 11. (E.C. Res. No. 691 of 7-5-65)

but if a person is removed from service during or on the expiry of the period of probation, he shall not be entitled to receive the University contribution towards his Provident Fund.

6. No servant of the University, who has served the University in a permanent capacity for five years, shall be removable from service on grounds of efficiency.

7. Unless otherwise distinctly provided the whole time of a servant is at the disposal of the University.

8. No servant shall, except with the previous sanction of the Executive Council, own wholly or in part or conduct or participate in editing or managing of any newspaper or other periodical publication.

9. No servant shall, except with the previous sanction of the Registrar or any other authority empowered in this behalf, participate in Radio Broadcasting or contribute any article or write any letter either anonymously or in his own name or in the name of any other person to any newspaper or periodical; provided that no such sanction shall be required for such broadcasting or contribution as is of a purely literary, artistic or scientific character.

10. No servant shall in any Radio Broadcasting or in any document published anonymously or in his own name or in the name of any other person or any communication to the press or any other public utterance make any statement of fact or opinion:—

- (1) which has effect of any adverse criticism of any decision of his superior officers or of any current or recent policy or action of the University.
- (2) which is capable of embarrassing the relations between the services of the various departments of the University.

Provided that nothing in this rule shall apply to the statement made or views expressed by a University servant in his official capacity or in the due performance of the duties assigned to him.

- (3) which involves personal attacks and insinuations against his superior officers.

11. No servant shall, except with the previous sanction of the authorities, give evidence in connection with any inquiry conducted by any person or committee.

12. No servant shall, except in accordance with the general or special order of the University or in the performance in good faith of the duties assigned to him, take directly or indirectly any official document or information to any person to whom he is not authorised to take such documents or information.

13. University servants shall not be permitted to engage themselves in any other business except with the previous sanction of the Executive Council.

14. Where any officer has the power to decide officially any proposal or opinion or any other action when that proposal or opinion or action is in respect of individual related to him, he shall not take the decision but shall submit his case to his superior officer after explaining the reasons and nature of relationship.

15. No University employee shall, except with the previous permission of the proper authority, lend money on interest to any other employee of the University.

16. University servants and service Association of the University are not to approach members of Government or Parliamentary Secretaries or the members of the Senate or the members of the Executive Council on any question personally or generally relating to service matters except through immediate officer. Interviews with the members of the Senate and Executive Council or other authorities of the University should not be sought for except by previous permission made through proper channel.

17. The departmental Heads have strictly to discourage the assistants in their departments in any endeavour to influence the members of the Senate, the members of the Executive Council or any other authorities or agencies of the University through private agencies in respect of their personal matters which come up before the University for decision.

18. Service records of each servant of the University shall be maintained on the printed Service Books in the manner as is done in the State Government.

19. A Character roll showing the remarks given by the Registrar or the Vice-Chancellor shall be maintained by the Registrar in respect of every servant of the University. Any adverse entry made therein shall be brought to the notice of the servant concerned in writing within a month of the entry and he shall be directed to improve his work.

20. If a person remains on leave on account of illness for more than four months; he shall have to produce a certificate of fitness from a Medical Officer appointed by the Executive Council for the purpose, before he rejoins his duty.

#### RULES RELATING TO APPOINTMENTS, ETC.

21. The pay and the scale of pay shall be fixed in accordance with the decision of the Executive Council. No special pay or personal pay shall be granted without the sanction of the Executive Council.

22. A servant of the University shall draw his pay in the scale of pay sanctioned by the Executive Council subject to satisfactory conduct and proper discharge of his duties.

23. When considering appointment and promotion to a higher scale of pay due consideration will be given to the recommendation of the Registrar regarding qualifications, good conduct, efficiency, integrity and faithfulness in the discharge of duties in the past. The principle of seniority as determined from amongst the members of the whole office staff irrespective of the department concerned shall be the sole criterion of promotion to a higher scale, except in such cases where technical knowledge is required and suitable persons are available only from the department itself.

*Note*—Length of service, not pay, in the same scale of pay shall be the basis of seniority. In case of appointments on the same date and the same grade, the seniority shall be determined by the date of birth as entered in the High School or equivalent certificate.

24. When appointment to a new post does not involve the assumption of duties or responsibilities of greater importance than those attaching to the old post, he will draw as initial pay the stage of the time scale which is equal to his substantive pay in respect of the old post, or if there is no such stage, the stage next below that pay, plus personal pay equal to the difference and in either case will continue to draw that pay until such time as he would have received an increment in the time scale of the old post or for the period after which an increment is earned in the time scale of the new post which is less. But if the minimum pay of the time-scale of the new post is higher than his substantive pay in respect of the old post, he will draw the minimum as initial pay.

25. When appointment to the new post involves the assumption of duties or responsibilities of greater importance

than those attaching to old post, he will draw as initial pay the stage of the time-scale next above his substantive pay in respect of the old post. A declaration as to the relative degrees of responsibility of the two posts should be obtained from the appointing authority or the Registrar.

26. The holder of a post the pay of which is changed shall be treated as if he were transferred to a new post on the new pay provided that he may, at his option, retain his old pay until the date on which he has earned his next increment or any subsequent increment in the old scale or until he vacates his post or agrees to draw pay on that time scale. The option once exercised is final.

27. An increment shall ordinarily be drawn as a matter of course unless it is withheld. An increment may be withheld from a servant by the Executive Council or by the Vice-Chancellor on the report of the Registrar if his conduct has not been good or his work has not been satisfactory. In each such case an explanation of the servant concerned shall be obtained and considered before the order withholding of an increment is passed. In ordering the withholding of an increment the withholding authority shall state the period for which it is withheld and whether postponement shall have the effect of postponing further increments.

28. Where an efficiency bar is prescribed in a time scale the increment next above the bar shall not be given to a servant without specific sanction of the authority empowered to withhold increments :—

- (1) On each occasion on which a servant is allowed to pass an efficiency bar which had previously been enforced against him, he should come on to the time scale at such stage as the authority competent to declare the bar removed may fix for him subject to the pay admissible according to his length of service.
- (2) The cases of all persons held up at the efficiency bar should be revived annually by the withholding authority with a view to determine whether the quality of their work has improved and generally whether the defects for which they were stopped at the bar have been remedied to an extent sufficient to warrant the removal of the bar.

29. The Executive Council may grant premature increments (upto a maximum of three) to a servant on a time scale of pay.

30. The authority which orders the transfer of a servant as a penalty from a higher grade to a lower grade or post may allow him to draw and pay, not exceeding the maximum of the lower grade or post which it may think proper.

31. If a servant is, on account of misconduct or inefficiency, reduced to a lower grade or post or to a lower stage in his time scale, the authority ordering such reduction shall state the period for which it shall be effective and whether, on restoration, it shall operate to postpone further increments and if so, to what extent.

32. All whole-time servants of the University, not holding a tenure post, shall retire attaining the age of 60 years as per entry in the High School or equivalent certificate:

Provided that the Executive Council may, in the interest of the University, grant any of them extension not exceeding one year at a time but in no case exceeding three years in all.

In case a servant is granted extension of service after attaining the age of 60 years, he will be entitled to earned leave at his credit even during the period of his extension.

#### SUSPENSION

33. Subject to the provisions of the following rules, a servant of the University may be suspended by the Vice-Chancellor on the report from the Registrar from his post either—

- (a) for a specified period as a penalty for misconduct; or
- (b) pending enquiry and disposal of any charge brought against him;

Provided that in both the cases the period of suspension shall not ordinarily exceed six months, before the expiry of which decision shall be taken.

34. In all cases of suspension, a charge sheet shall ordinarily be given to the employee within a month of his suspension and he shall be allowed a reasonable time to explain his conduct.

35. During the period of his suspension, the employee concerned shall receive not more than one-third of his substantive pay that he was drawing immediately before his suspension plus the full dearness allowance, provided the total emoluments shall not exceed half the pay and dearness allowance taken together.

36. If an employee under suspension is acquitted of the charge brought against him, he shall—

- (a) be reinstated to his original post and be entitled to all benefits that he may have earned, if he had not been suspended; and
- (b) draw all emoluments minus the emoluments already drawn for the entire period of his suspension.

#### DISMISSAL

37. The Vice-Chancellor, on recommendation from the Registrar, may dismiss a servant on grounds of grave misconduct, after giving him a charge sheet and allowing him a reasonable opportunity to explain his conduct.

The servant, however, will have a right of appeal to the Executive Council in case the decision of the Vice-Chancellor goes against him.

#### RETRENCHMENT

38. No servant of the University shall be retrenched unless and until there is substantial and permanent fall in the number of examinees leading to the fall in the revenues of the University.

39. In the event of retrenchment, servants who have joined the University last shall ordinarily be retrenched first.

40. In the event of re-creation of a retrenched post, the servant retrenched from that post will have first claim to be re-appointed to it.

41. In the event of creation of new posts after retrenchment, persons retrenched will have first claim for appointment on them in order of seniority.

42. In the event of retrenchment of any servant under the circumstances mentioned above, three months' notice or three months' pay shall be given to the retrenched employee.

#### OUTSIDE EMPLOYMENT

43. No employee shall accept, solicit or seek any outside stipendary employment or office, without the previous sanction of the Vice-Chancellor, on recommendation of the Registrar.

44. No employee shall undertake any stipendary part-time work for a private or public body or for a person, without the previous sanction of the Vice-Chancellor on recommendation of the Registrar,



45. No employee shall engage in any business or pursue either of his own account or on behalf of any one else, without the previous sanction of the Vice-Chancellor on recommendation of the Registrar.

**\*GRANTING LEAVE TO EMPLOYEES SEEKING APPOINTMENT  
ELSEWHERE**

46. No employee of the University shall apply for any post outside the University except through the Vice-Chancellor who may forward or refuse the application. Such application must be endorsed by the Heads of Departments or the Institutes before they can be considered by the Vice-Chancellor.

47. In case an employee secures an appointment elsewhere after compliance with Rule No. 46, he can be permitted to proceed on leave without pay for such period as the Executive Council may determine and such period shall not exceed one year.

48. No leave can be claimed as a matter of right by any employee.

49. Such leave will be granted only to the permanent employees of the University and to no other.

**†RULES FOR PERMISSION TO THE MEMBERS OF THE MINISTERIAL  
STAFF TO APPEAR AT THE EXAMINATIONS**

1. Members of the office staff and the University Library will be permitted to appear at an examination under the category for which they are eligible.

2. Ordinarily, not more than 2 or 10% of the total strength of the members of a particular department, whichever is more, will be permitted to take an examination in one and the same academic year. The basis of granting such permissions will be as follows:—

(a) First preference will be given to such applicants as were granted permission last year and after passing Previous or Part I examination, have applied for Final or Part II examination of a degree.

(b) Second preference will be given to those who were granted permission last year but could not appear for reasons beyond their control and acceptable to the Vice-Chancellor.

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\*Vide E. G. Res. 503 of 8-2-1962.

†Passed by E. G. on 30-8-59

(c) Third preference will be given to new applicants in order of seniority and rotation both.

(d) Persons having once been granted permission and failed or who could not appear without sound reasons will be debarred till their turn comes again in order of rotation.

(e) Recommendations of the Head of the Department concerned will also be taken into account.

*Note*:—For purposes of this rule, the following will be the departments of the University Office:—

- (a) Examinations
- (b) Confidential
- (c) Administration
- (d) Accounts
- (e) Press and Publications
- (f) Affiliation

3. Members of the University office should submit their applications for permission to the Registrar through the Asstt or Deputy Registrar of the Department concerned and members of the Library staff to the Hony. Librarian latest by June 15 preceding the examination at which they wish to appear.

4. Notwithstanding anything contained in the foregoing rules, no employee of the University will be granted permission to appear at any examination to appear at examination of Agra University.

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## CHAPTER XLVII

**Appointment of University Teachers**

## ORDINANCES

1. Subject to the provisions of Section 18 (4), teachers of the University shall be appointed by the Executive Council on the advice of the Selection Committee constituted under Section 25 (1) of the Act.

2. In the case of permanent appointment of a teacher, leave and increment shall count from the date on which he actually assumes the duties of the post.

3. Every salaried teacher of the University shall be appointed under a written contract in accordance with the provision of Section 25-B of the Act. The form of agreement shall be as given below.

4. The age of superannuation shall be 60 years. The date of retirement, for the determination of which the date of birth as mentioned in the High School Certificate shall be the basis, will be the thirtieth of June following the attainment of the age of sixty by the teacher concerned.

Provided that the Executive Council may grant extension to the Director or a teacher of the K. M. Institute of Hindi Studies and Linguistics or the Institute of Social Sciences so superannuated upto two years beyond the age of sixty on the recommendation of a Committee consisting of the Vice-Chancellor, the Dean of the Faculty concerned and Head of the Department.

Provided further that in case of the Head of the Department who is due to retire the member concerned will not sit on the Committee but in case where the Head of the Department or the Dean of the Faculty happens to be one and the same person the Committee will consist of the Vice-Chancellor and two other Deans, in order of seniority.

Provided also that the above extension can be granted if the Director/teacher concerned is considered mentally and physically fit, that extension so granted is considered to be in the interests of the Institute concerned and that the academic work of the Director/teacher concerned has been adjudged to be of a high order.

## FORM OF AGREEMENT

This Agreement made the.....day of.....19.. between..... (hereinafter called the 'First Party') of the first part and the University of Agra, being a

body corporate constituted under the Agra University Act, 1926 (hereinafter called 'The University') of the second part;

Whereas the University has engaged the First Party to serve the University as . . . . subject to the conditions and upon the terms hereinafter contained.

Now this agreement witnesseth that the First Party and the University hereby agree and contract as follows:—

(1) That the appointment of the first Party as . . . . . shall begin from the . . . . . day of . . . . . 19 . . . . and shall initially be for a period of probation as may be prescribed in the Ordinance in force on the aforesaid date.

(2) That the University shall pay the First Party for his services an initial salary of Rs. . . . . per month in the grade of Rs. . . . .

(3) That during the continuance of his service under the terms of this agreement, the First Party shall be entitled to the benefit of the Provident Fund maintained for persons in the service of the University and shall pay such subscriptions to the said fund as shall be payable under the rules. The University may deduct the said subscriptions from any money that may be payable to the First Party under this agreement or otherwise.

(4) The party of the first part shall retire on attaining the age of sixty years, the actual time of the retirement to be the thirtieth of June following the attainment of the age of sixty.

*Note*—The date of birth as mentioned in the High School Certificate shall be the basis for determining the date of retirement under this clause.

(5) That the University may revise the salary, grade and rules relating to Provident Fund and to the retirement from service from time to time and to specifically apply such rules to persons in the service of the University; provided that no change in the pay grade or such rules shall adversely affect the First Party.

(6) That the First Party shall be entitled to leave in accordance with the provisions of Ordinances or Rules for the time being in force in the University.

(7) That except in the case of temporary appointments or appointments limited in time in which case the appointment will automatically terminate on the expiry of the time fixed, and except in the case of the abolition of a department or abolition of a post due to reduction in cadre in which case

University Act, the decision of such Tribunal shall be final and no suit shall lie in any Civil court in respect of the matters decided by the tribunal.

(14) That this agreement shall continue in force and be binding on the parties hereto till terminated in the manner hereinbefore provided.

Signed this.....day of.....19.....by the said.....and sealed by the University.

Signed by.....in the presence of.....

Signed by.....in the presence of.....

Sealed by the University }  
through its Registrar }

## CHAPTER XLVIII

**Conditions of Service, Leave etc., of the Teachers  
of the University**

## ORDINANCES

1. The Ordinances relating to leave apply to all permanent teachers of the University, excluding those lent by Government and who continue to be under the Government Leave Rules.

2. Leave is earned by duty only.

3. (a) A teacher, who resigns or is discharged from the employment of the University, cannot, if re-employed after an interval, count his former service towards leave without permission of the authority re-appointing him.

(b) A teacher, who is dismissed or removed from the University service but is reinstated, is entitled to count his former service towards leave unless the authority reinstating him declares that he shall not so count it in whole or in part.

4. Leave cannot be claimed as of right. When the exigencies of the University service so require a discretion to refuse or revoke leave of any description is reserved to the authority empowered to grant it.

5. Leave ordinarily begins on the day on which a teacher relinquishes his duties and ends on the day preceding the date on which he resumes them, or if duties are relinquished or resumed in the afternoon, the leave shall commence or end respectively on the following day.

6. All orders recalling a teacher to duty before the expiry of his leave should state whether the return to duty is optional or compulsory. If it is compulsory, the teacher shall be entitled to travelling allowance to Agra, but will get leave salary upto the date he joins his post.

7. A teacher who remains absent after the expiry of his leave is not entitled to leave during the period of such absence. Wilful absence from duty after the expiry of leave may be treated as misbehaviour or involve forfeiture of appointment.

8. The power of granting all kinds of leave, except casual leave and duty leave, will rest with the Executive Council,

Casual leave and duty leave to the Directors of the Institutes will be granted by the Vice-Chancellor and to other members of the staff by the Director of the Institute concerned.

9. For every teacher a service book and a leave account shall be maintained by the University in the form in which they are maintained in the Government office and the Registrar shall have them kept up-to-date.

10. Leave may be of the following kinds which may be combined with each other, subject to limits laid down in the Ordinances:—

- (i) Leave on full pay.
- (ii) Leave on half pay.
- (iii) Leave on quarter pay (on Medical Certificate).
- (iv) Leave without pay.
- (v) Study leave.

For purposes of calculation, leave on half or quarter pay counts as equivalent to half the period of leave on full pay. Study leave and leave without pay are not debited to the leave account.

*Note*—Casual leave is not treated as regular leave and is not debited to the leave account. Casual leave shall not be combined with regular leave of any kind.

11. The leave on full pay which a teacher earns is ten working days in a session, which can accumulate upto 60 working days, Sundays and holidays falling between or both before or after, shall not be counted towards leave on full pay. He shall also earn leave on half pay equal to one-eleventh of the period spent on duty. A teacher on entering service must put in at least twelve months' service before he can be granted leave mentioned in Clause (i) and (ii) of Ordinance 10.

12. It will be in the discretion of the sanctioning authority to grant leave on half pay even if leave on full pay is due, if it is necessary to do so in the interests of the University.

13. The maximum period of leave on full pay which a teacher can take at any one time either separately or in combination with any other leave is sixty days.

14. The maximum period of leave with allowance (on full and half pay) which a teacher can take any one time is two years. This period may be extended by six months if the extension of leave is granted on medical certificate under Ordinance 15 below.

15. When a teacher applies for leave on medical certificate and no leave on full or half pay is due to him, leave on quarter pay may be granted to him subject to the condition that the total period for which such leave can be granted during the whole period of service shall not exceed two years.

*Note:*—The medical certificate shall be from the Civil Surgeon in cases in which the salary exceeds Rs. 300. In cases where the salary does not exceed Rs. 300, the certificate shall be from a qualified medical practitioner whose name is borne on the register of medical practitioners registered under U. P. Medical Act (Act III of 1927).

16. In case of necessity and when no other leave is due, leave without pay may be granted subject to the condition that no teacher can be granted such leave for more than two years during the whole period of his service. (No teacher is entitled to leave without pay).

17. Applications for leave, unless they are supported by a proper medical certificate as described in note to Ordinance 15, should ordinarily be made at least three months before the date from which leave is applied for.

*Note:*—The mere submission of a medical certificate shall not entitle the applicant to avail himself of the leave in anticipation unless the medical certificate clearly shows that the applicant is utterly unfit to attend to his work.

18. (a) Vacation counts as duty.

(b) In case of urgent necessity, when a teacher requires leave and no leave is due to him, the period in Ordinance 11 may be increased by one month for every two years of duty in a vacation department.

(c) When a teacher combines vacation with leave, the period of vacation shall be reckoned as leave in calculating the maximum amount of leave on average pay which may be included in the particular period of leave.

(d) When a teacher is on duty in-charge of a Science Laboratory during the long vacation, he will be entitled to 24 days' leave on average pay.

A teacher who is in-charge for a period less than ten weeks shall be entitled to a proportionate allowance of leave on average pay.

*Study leave:*

19. Study leave on half average pay for a period not exceeding two years, may be granted to a teacher of not less than four years' standing. All applications for study leave



must be accompanied by a statement of the work the teacher intends to do during the leave, and on return from leave the teacher must submit to the Academic Council a report of the work he had done. Such leave is not debited to the leave account. Study leave may be combined with other leave subject to the limits in Ordinance 11.

(a) With the special permission of the Executive Council study leave in India on two-thirds of average pay for a period of not less than four months at a time may be granted to a teacher of not less than four years' standing upto the amount of such leave which the teacher concerned should take out of India and Ceylon under Ordinance 10 (i) but leave on two-thirds of full pay granted under this Ordinance shall be debited to the teacher's leave account.

(b) When leave is granted to a teacher for the purpose of study abroad and Government or other scholarship for such purpose is awarded to him; if such scholarship is equal to or exceeds the amount of his pay from the University his leave shall be without pay, and in other cases his leave salary, if any, shall not exceed the difference between such scholarship and his pay from the University.

20. The amount of casual leave granted to an individual in a calendar year shall not exceed 14 days.

21. Casual leave may be taken in one or more instalments at the applicant desires, but shall not ordinarily exceed 10 days at a time.

22. Casual leave shall not be combined with any other kind of leave, but it may be taken either at the beginning or end of holidays, provided the period of total absence does not exceed 15 days. If casual leave is taken either between two holidays or both at the beginning and end of holidays, the total period of absence shall be treated as leave.

23. A teacher to the University may, with the previous sanction of the Vice-Chancellor, be considered to be 'on duty' for attending business meetings, delivering academic lectures, conducting examinations or inspecting academic institutions, of any recognised University or a Government or Statutory Board or for attending the meetings of any Committee organised or constituted by the Government or the annual session of any academic conference duly recognised by the University; provided that the total period of absence does not exceed 15 (fifteen) days in one academic year, Such absence on duty shall not be combined with any kind of leave.

## CHAPTER II

**Kanialal Manek Lal Munshi Institute of Hindi Studies  
and Linguistics****\*STATUTES**

1. There shall be an Institute of Hindi Studies and Linguistics at Agra maintained by the University.

2. The staff of the Institute shall consist of such teachers of the University as may be provided for by the Ordinances and the one of them shall be the Director of the Institute.

3. The Institute shall be an integral part of the University and its Director and Professors shall be ex-officio members of the Senate and the Academic Council.

4. The University shall provide a sum of not less than sixty thousand rupees out of its own funds every year for the maintenance of the Institute.

5. The Institute shall be vested with the following functions and shall undertake such of them as the staff and facilities placed at its disposal permit:—

- (1) To impart instructions for the M. A. degree of the University in Hindi Languages and Literature, Linguistics and Comparative Literature and for Diplomas and Certificates of Proficiency in Indian and Foreign Languages and to conduct such other teaching as may be incidental to Post-graduate studies and research in relation to Linguistics and Indian Languages, literature and culture.
- (2) To organise research.
- (3) To arrange for the editing of old texts and publication of—
  - (a) Old Hindi Texts,
  - (b) Standard works in Hindi in different subjects,
  - (c) Hindi translations of classics from other Indian languages, and
  - (d) a periodical journal.
- (4) To organise the preparation and publication of—
  - (i) Standard Hindi Grammar, and

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\* Passed by the Senate on January 20, 1955.

- (ii) Dictionaries from Hindi into other Indian Languages and vice versa.
- (5) To build up a Library of books and Journals for post-graduate studies and research and to maintain a collection of manuscript for research purpose.
- (6) To organise extension lectures.

6. There shall be a separate Board of Studies to deal with the courses in which instruction is provided at the Institute. It shall consist of the Director, who shall be the Convener, not more than six other members of the staff of the Institute and not more than two experts from any of the teaching Universities in Uttar Pradesh to be appointed by the Academic Council.

#### ORDINANCES

1. The Academic Staff of the University Institute of Hindi shall consist of a Director of the rank of Professor and 2 Readers and 8 Lecturers.

2. (a) *For the Post of Lecturer*

*Essential:*

- (1) Consistently good academic records;
- (2) A first or high second class Master's Degree in the subject concerned, and
- (3) Doctorate in the subject.

*Preferential:*

- (1) Evidence of published work/advance studies or research work; and
- (2) Experience of teaching degree classes for not less than two years.

*Note:—(i)* Essential qualification No. 3 may be relaxed by the Selection Committee in the case of a particularly suitable candidate, provided the experts present in the Selection Committee agree to such relaxation.

- (ii) Preferential qualification/qualifications may be relaxed by the Selection Committee in the case of a particularly suitable candidate.

2 (b) *For the Post of Reader**Essential:*

- (1) Essential qualifications as laid down for the post of Lecturer ;
- (2) Published work of research standard; and
- (3) Experience of teaching Degree/Honours/Post-graduate classes of not less than five years.

*Preferential:*

- (1) Publication of standard work in the subject; and publication of papers embodying the result of researches in recognised and well established journals;
- (2) Experience/capacity for conducting and guiding research; and
- (3) Experience of teaching Post-Graduate classes.

*Note:*—Preferential qualification/qualifications may be relaxed by the Selection Committee in the case of a particularly suitable candidate.

2. (c) *For the Post of Professor**Essential:*

- (1) A scholar of eminence;
- (2) Independent published research work of high standard in the subject; and
- (3) Experience of teaching Post-graduate classes and of conducting and guiding research for a considerable period.

*Preferential :*

High Academic distinctions.

*Note:*—1. Preferential qualification may be relaxed by the Selection Committee in the case of a particularly suitable candidate.

2. If in any case, a candidate answering the qualifications suggested for the post of Lecturer is not available after advertisement, the University may keep the post of Lecturer unfilled and create instead temporarily a post of Instructor or Teaching/Research Assistant in the scale of Rs. 300-25-350 and fill it up by a candidate of lesser qualifications. The post of Instructor or Teaching/Research Assistant, so created would be counted against the sanctioned strength of Lecturers for the University. The ratio of Instructors or Teachings/Research Assistants to Lecturers may, however, not exceed 1:4/

*Relaxations—*

3. In the eventuality of non-availability of candidates answering to the above qualifications in any subject of study or if, in any case, it is considered expedient to make a deviation from the above qualifications in respect of any particularly suitable candidate, relaxation may be given by the Chancellor.

*Exception—*

4. These qualifications will not apply to those, who on the date of issue of this letter, either held substantively a post of Professor, Reader or Lecturer or have been working temporarily on any of these post continuously for a period of five years.
3. The following shall be the scales of pay for the staff of the University Institute of Hindi :—

(a) *For Professors*—Rs. 1000-50-1500 per month unless the Executive Council, with the approval of the Chancellor, decides to pay a higher start of salary to an incumbent in consideration of his exceptional merit. The professor who is appointed Director shall receive an allowance of Rs. 250 p.m. in addition to his salary.

(b) *For Readers*—Rs. 700-40-1100 per month.

(c) *For Lecturers*—Rs. 400-30-640-EB-40-800 per month.

Provided that in very special circumstances and on the recommendation of the Selection Committee, the Executive Council may allow up to five advance increments to such teachers and persons as possess exceptionally high academic attainments at the time of their initial appointment. If in any case it is considered necessary to give more than five advance increments, prior approval of the State Government shall be obtained before making the appointment :

Provided further that only such Lecturers shall be allowed to cross efficiency bar as have proved their worth by maintaining a consistently good record of work. The criteria for adjudging a person's merits for crossing Efficiency Bar at Rs. 640 shall be the following :—

- (i) continued efficiency in teaching (essential); and
- (ii) obtaining of Doctorate Degree (in the case of those who do not already possess it) or the

amount of published research and creative literature (preferential).

Orders regarding crossing of the Efficiency Bar shall be passed by the Vice-Chancellor on the recommendation of the Director of the Institute, in writing, giving the date from which he/she is allowed to cross the Efficiency Bar.

4. Appointments shall, in the first instance, be made on probation for one year, but the Executive Council may, on the recommendation of the Selection Committee, dispense with the period of probation in the case of a person who has already served a probationary period in a post of corresponding rank elsewhere.

5. Teachers of the University Institute of Hindi shall be entitled to the benefits of the Provident Fund and Leave and other rights in accordance with the Statutes and Ordinances on the subject.

#### EXAMINATIONS

##### *General*

1. The Director of the Institute shall select as many candidates for admission as the seats available in the Institute and at his discretion.

2. The other fees to be charged from the students of the Institute of Hindi Studies shall be as follows:—

|  |                      |
|--|----------------------|
| (a) Admission or Re-admission fee          | ..Rs. 5              |
| (b) Library Fee                            | ..Rs. 24 per session |
| (c) Extra-curricular fee (including games) | ..Rs. 24 per session |

*Certificate of Proficiency in Hindi Phonetics and Speech Training*  
(Vide Chapter XXXIV-E)

#### A—ORDINANCE

1. A candidate who has passed the High School or Matriculation examination of any Indian University or Board of Education or an examination recognised equivalent thereto and has attended a regular course of study for three months at the K. M. Institute of Hindi Studies and Linguistics, Agra, will be eligible to appear at this examination:

Provide that he has passed the qualifying examination with Hindi as a subject or has passed any examination conducted by a Hindi Organisation and recognised by the Government for teachership in Hindi in a Secondary School

or the Admission Examination of the K. M. Institute of Hindi Studies and Linguistics in Hindi.

#### B—REGULATION

|                                |             |
|--------------------------------|-------------|
| Paper I. General Phonetics     | ..50 Marks  |
| Paper II. Hindi Phonetics      | ...50 Marks |
| Viva voce & Phonetic Dictation | ..50 Marks  |

Papers I and II shall be of three hours' duration.

Minimum Pass marks 40% of the aggregate in the total and 40% in the Viva voce and Phonetic Dictation test separately.

*Diploma of Higher Proficiency in Hindi Phonetics and Speech Training.*  
(Vide Chapter XXXIV-E)

#### A—ORDINANCES

1. A candidate who after passing (a) the certificate of Proficiency in Hindi Phonetics examination of the Agra University, or (b) the B. A. Examination with Linguistics, or (c) the M. A. (Prev.) Examination with Linguistics, or (d) Diploma in Linguistics of any University, has attended a regular course of study at the K. M. Institute of Hindi Studies & Linguistics, Agra for three months, shall be eligible to appear at the examination.

2. The examination shall be held only once in a year at Agra at such time and on such dates as the Executive Council may fix. The examination shall consist of two written papers and shall include a viva voce and Phonetic Transcription.

#### B—REGULATIONS

1. The Scheme of examination shall be as follows:—

|   |   | <i>Max. Marks</i> | <i>Min.<br/>Pass Marks</i> |
|---|---|-------------------|----------------------------|
| Paper I. Advanced Phonetics             | } | 50 marks          | 40 marks                   |
| Paper II. Hindi Phonetics and Phonology |   |                   |                            |
| Viva voce                               | } | 50 marks          | 20 marks                   |
| Phonetic Transcription                  |   |                   |                            |

Each Paper shall be of three hours' duration.

2. The viva voce test shall be conducted by two Examiners of whom one shall be Internal and the other External. The

Phonetic Transcription test shall be conducted by the Internal Examiner.

3. A Diploma will be awarded to the candidate who is successful at the Examination.

*Certificate of Proficiency in Indian and Foreign Languages*  
(Vide Chapter XXXIV-E)

A—ORDINANCES

1. The languages in which Certificate of Proficiency will be granted shall be the following:—

(A) *Modern Indian Languages*

- |               |             |
|---------------|-------------|
| (1) Assamese  | (6) Kannada |
| (2) Bengali   | (7) Tamil   |
| (3) Gujarati  | (8) Telugu  |
| (4) Marathi   | (9) Oriya   |
| (5) Malayalam | (10) Hindi  |

*Note:*—No candidate shall be awarded a Certificate of Proficiency in a language which is his/her mother tongue.

(B) *Foreign Languages*

- |            |            |             |
|------------|------------|-------------|
| (1) French | (2) German | (3) Russian |
|------------|------------|-------------|

2. A Certificate of Proficiency in a Modern Indian Language mentioned under Ordinance I (A) above will be granted to those students who have—

(a) passed one of the following examinations:—

1. Matriculation or High School Examination of any Board or University; or an examination recognised equivalent thereto.
2. Prathama (Sanskrit) of Brihad Gujarat Sanskrit-Parishad, Ahmedabad.
3. Parichaya (Hindi) of Rashtra Bhasa Prachar Samiti, Wardha.
4. Prathama (Hindi) of Assam Rashtra Bhasa Prachar Sabha, Gauhati.
5. Shastri (Sanskrit) of Lucknow University.
6. Rashtra Bhasa Visharad (Hindi) of Dakshina Bharat Hindi Prachar Sabha, Madras.
7. Hindi Vinit (Hindi) of Gujarat Vidyapeeth.
8. Prathama (Hindi) of Hindi Sahitya Sammelan, Prayag.



9. Praveshika (Hindi) of Hindi Vidyapeeth, Deogarh.
10. Hindi Vibodha (Hindi) of Bombay Hindi Sabha.
11. Rashtra Bhasa Prabodh (Hindi) of Maharashtra, Rashtra Bhasa Sabha, Poona.
12. Hindi Visharad (Hindi) of Hindi Prachar Sabha, Hyderabad.
13. Vidya Ratna (Sanskrit) of Gurukul Mahavidyalaya, Jwalapur.
14. Shastra Parangat (Sanskrit) of Tilak Maharashtra Vidyapeeth.
15. Rashtra Bhasa Ratna (Hindi) of Bharatiya Vidyapeeth, Bombay.
16. Madhyama (Sanskrit) of Bharatiya Vidya Bhawan, Bombay.
17. Madhyama (Sanskrit) of Kashi Hindu Vishwavidyalaya, Varanasi.
18. Shastri & Visharad (Sanskrit) of Punjab University.
19. Madhyama or Shastri (Sanskrit) of Bihar Sanskrit Samiti, Patna.
20. Madhyama (Sanskrit) of Government Sanskrit College, Banaras.
21. Title Examination (Sanskrit) of Bangiya Sanskrit Siksha Parishad.
22. Title Examination (Sanskrit) of Utkal Sanskrit Samiti.
23. Praveshika (Hindi) of Prayag Mahila Vidyapeeth.
24. Visharad (Sanskrit) of Kashmir University.

(b) attended a regular course of study in the subject in the Agra University Institute of Hindi Studies for six months preceding the examination, and

(c) passed the prescribed examination.

3. A Certificate of Proficiency in a Foreign Language (French, German or Russian) will be granted to those students who have—

- (a) passed the Intermediate examination of the Board of High School & Intermediate Education, U. P. or of an Indian statutory University or an examination recognised\* by the University as equivalent thereto;

- (b) attended a regular course of study in the subject in the Agra University Institute of Hindi Studies for six months preceding the examination; and
- (c) passed the prescribed examination.

4. The candidates who have passed Certificate Examination shall be eligible to attend an advanced course in the language concerned in the University Institute of Hindi Studies for a further period of six months with the specific purpose of studying particular texts in connection with their research or literary work.

In the case of candidates attending the advanced course, there shall be no examination at the end of their training, but a Certificate shall be granted to the candidates who put in at least 75% attendance.

5. The tuition and other fees for the above Certificates shall be as follows:—

|  |          |
|--|----------|
| (a) Tuition fee for Certificate of Proficiency in a Modern Indian Language | ..Rs. 30 |
| (b) Tuition fee for Advanced Course in a Modern Indian Language            | ..Rs. 30 |
| (c) Tuition fee for Certificate of Proficiency in a Foreign Language       | ..Rs. 72 |
| (d) Tuition fee for Advanced Course in a Foreign Language                  | ..Rs. 72 |
| (e) Admission Fee  | ..Rs. 5  |
| (f) Examination Fee for the Certificate of Proficiency                     | ..Rs. 10 |

*Note:*—(1) The above fees will be payable at the time of admission but the tuition fee may be paid in 2 or more instalments with the permission of the Director, the first instalment being payable at the time of admission and further instalments at regular intervals notified from time to time.

(2) The tuition fee under clauses (c) and (d) above shall be Rs. 48 only in the case of candidates who are regular students of the Institute of Hindi Studies and the Institute of Social Sciences of the University.

6. The remuneration to Examiners for Certificate of Proficiency shall be as follows:—

|  |          |
|--|----------|
| (1) Paper-setting                                      | ..Rs. 25 |
| (2) For examining each answer-book                     | ..Re. 1  |
| (3) Viva voce per candidate (with a minimum of Rs. 25) | ..Re. 1  |

## DIPLOMA IN LINGUISTICS

*(Vide Chapter XXXIV-E)*

## A—ORDINANCE

(1) A Post M.A. Diploma in Linguistics will be granted to those students who have—

- (a) passed the M. A. Examination of this University or any University recognised by the University in any subject except Linguistics.
- (b) attended a regular course of study in the subject in K. M. Institute of Hindi Studies and Linguistics for one year preceding the examination; and
- (c) passed the prescribed Examination.

## B—REGULATIONS

1. The examination will consist of four papers :—

Paper I (a) Introduction to the Principles of General Linguistics

*Or*

(b) Comparative and Historical Methods.

*Or*

(c) Morphology and Syntax.

Paper II. Phonetics and Phonology.

Paper III. Dissertation.

Paper IV. Any *one* of the following special papers on Applied or Experimental Linguistics :—

- (1) Language Teaching Methods.
- (2) Instrumental Phonetics and Laboratory Methods.
- (3) Textual Criticism and Reconstruction of Texts.
- (4) Textual Interpretation and Translation.
- (5) Stylistics and its relation to written and spoken speech (including Drama, Radio-play, Broadcasting, Films etc).
- (6) Dialectology and Folklore.
- (7) Lexicography.
- (8) Palaeography (with respect to script and Language).
- (9) Introduction to the study of the Tribal languages.
- (10) Speech Therapy.

Each of these papers shall carry 100 marks and the examination shall be by written papers of three hours' duration. In the case of the following papers, however, distribution of marks shall be as follows :—

### Paper II

|                             |          |
|-----------------------------|----------|
| Written Paper.....          | 75 marks |
| Oral Test in Phonetics..... | 25 marks |

### Paper IV—Optional Group

|                                      |          |
|--------------------------------------|----------|
| Written paper.....                   | 50 marks |
| Practical work & Viva-voce test..... | 50 marks |

Practical work will be arranged either at the institute or at a suitable centre and in the case of those subjects, in which the field work may be considered necessary, the student shall be required to have at least two months' experience of actual field work before the Diploma is awarded to him. During the period of training he will be familiarised with the technique of investigation of applying the Linguistics principles to the practical problems concerning his chosen branch.

For Dissertation Paper III a number of subjects shall be recommended at the beginning of the session on any one of which a student may be allowed by the Director to work in accordance with his special aptitude and capabilities.

- Notes*—(i) Paper I (a) is for those students who have not passed the M. A. Hindi (Alternative Course) from the Institute.
- (ii) Paper I (b) or I (c) is for those students who have passed the M. A. Hindi (Alternative Course) from the Institute.
- (iii) Optional in Paper IV must be other than that offered by the student in the M. A. Hindi (Alternative Course).

2. Candidates must obtain for a pass at least 36% of the aggregate marks in the subjects.

|                     |                           |
|---------------------|---------------------------|
| First Division 60%  | } of the aggregate marks. |
| Second Division 48% |                           |

All the rest in the Third Division, if they obtain the minimum Pass marks in the subject.

## POST M.A. DIPLOMA EXAMINATION

## A—Ordinance

The Diploma in Folk Literature, Linguistic Survey Techniques and Theory & Practice of Translation will be granted to those students, who have—

(a) Passed the M.A., M. Sc., M. Com., LL. B. or B. Ed. Examination of this University or any University recognised by the University :

(b) attended a regular course of study in the subject in K.M. Institute of Hindi Studies and Linguistics for one year preceding the examination;

(c) Passed the prescribed examination.

## B—Regulations

The examination will consist of written papers, Practical work done during the session, and Practical-cum-viva voce tests. Each written paper will be of three hours' duration.

Candidates must obtain for a pass at least 45% of the aggregate marks in the subject.

|                             |                           |
|-----------------------------|---------------------------|
| First division 60 per cent  | } of the aggregate marks. |
| Second division 45 per cent |                           |

The scheme of examination is as given below :

*Diploma in Folk Literature:*

- |  |             |
|--|-------------|
| (i) Principles of Folklore & Folk literature                             | 100 marks   |
| (ii) Folk-Psychology   | 100 marks   |
| (iii) (a) History of Folk-literary studies in<br>India and Abroad.       | } 100 marks |
| and  |             |
| (b) Folk-Culture, Religion and Music<br>or<br>Folk-Arts: Dance and Music |             |
| or<br>Anthropology & Ethnology as<br>related to Folk Literature          |             |
| and<br>(c) Mythology and Literature.                                     |             |

- |      |  |   |           |
|------|--|---|-----------|
| (iv) | (a) Folk-songs—Regional, Indian and World.   | } | 100 marks |
|      | and<br>(b) Folk-Tales-Tale types & Motif.<br>or<br>Riddles or Proverbs & Sayings<br>and. |   |           |
|      | (c) Field-Methods.   |   |           |
| (v)  | Oral Examinations  |   | 100 marks |

*Diploma in Linguistic Survey Techniques:*

- |       |   |           |
|-------|---|-----------|
| (i)   | Paper I. Phonetics & Phonology          | 100 marks |
| (ii)  | Paper II. Morphology & Syntax           | 100 marks |
| (iii) | Paper III. Field Methods & Dialectology | 100 marks |
| (iv)  | Practical work done during the year     | 100 marks |
| (v)   | Practical-cum-Viva voce Test.           | 100 marks |

*Diploma in Theory and Practice of Translation :*

- |       |  |           |
|-------|--|-----------|
| (i)   | Paper I Principles of Translation  | 100 marks |
| (ii)  | Paper II Application of Principles of Translation to a chosen language                               | 100 marks |
| (iii) | Practical work done during the year in the form of Translation of a standard book into or from Hindi |           |
| (v)   | Practical-cum Viva-Voce Test.  | 100 marks |

*Notes:*—(1) In theory and Practice of Translation the book to be translated will be decided by the Teacher-in-charge in consultation with the Director. The translation will be examined separately by an External Examiner and the Internal Examiner and marks will be awarded by each out of 100.

(2) In Theory and Practice of Translation, the chosen language will be English/Hindi and any other Indian language determined by the Director.

(3) In Linguistic Survey Technique, the Practical work done during the year will be submitted by the candidates in form of short dissertation covering a Linguistic Survey of a small area. The dissertation will be examined separately by an External Examiner and an Internal Examiner, and marks will be awarded by each out of 50.

## CHAPTER L

**Institute of Social Sciences****\*STATUTES**

1. There shall be an Institute of Social Sciences at Agra maintained by the University. It shall be permissible for the University to assign one or more research projects to any one or more affiliated colleges considered suitable and to provide necessary funds for the purpose.

2. Staff of the Institute shall consist of such teachers of the University as may be provided for by the Ordinances and one of them shall be the Director of the Institute.

3. The Institute may consist of the following departments:—

- (i) Economics (including Statistics)
- (ii) Sociology (including Social Psychology and Social Anthropology).
- (iii) Political Science (including International Relations).

4. The Institute shall be an integral part of the University and its Director and Heads of the Departments shall be ex-officio members of the Senate and Academic Council.

5. The Institute shall be vested with following functions and shall undertake such of them as the staff and other facilities placed at its disposal permit:—

- (1) To organise, guide and conduct research.
- (2) To conduct seminars in the discipline mentioned in Statute 3 above as well as in inter-disciplinary subjects.
- (3) To conduct such teaching as may be incidental to research.

**ORDINANCES**

1. The Academic staff of the University Institute of Social Sciences may consist of the following teachers:—

- (a) The Director, who shall be the Professor of one of the subjects mentioned in Statute 3 above.
- (b) Two professors—one for each of the remaining subjects.

(c) Three Readers and Nine Lecturers.

**QUALIFICATIONS :**

(a) *For the Post of Lecturer :*

*Essential :*

- (1) Consistently good academic record;
- (2) A First or high Second class Master's Degree in the subject concerned, and
- (3) Doctorate in the subject.

*Preferential :*

- (1) Evidence of published work/advance studies for research work; and
- (2) Experience of teaching degree classes for not less than two years.

*Notes:—*1. Essential qualification No. 3 may be relaxed by the Selection Committee in the case of a particularly suitable candidate, provided the experts present in the Selection Committee agree to such relaxation.

2. Preferential qualification/qualifications may be relaxed by the Selection Committee in the case of a particularly suitable candidate.

(b) *For the Post of Reader :*

*Essential :*

- (1) Essential qualifications as laid down for the post of Lecture;
- (2) Published work of research standard; and
- (3) Experience of teaching Degree/Honours/Post-graduate classes of not less than five years.

*Preferential :*

- (1) Publication of standard work in the subject ; and publication of papers embodying the result of researches in recognised and well established journals;
- (2) Experience/capacity for conducting and guiding research; and
- (3) Experience of teaching Post-Graduate classes.

*Note:—*Preferential qualification/qualifications may be relaxed by the Selection Committee in the case of a particularly suitable candidate.



(c) *For the Post of Professor :*

**Essential :**

- (1) A scholar of eminence;
- (2) Independent published research work of high standard in the subject; and
- (3) Experience of teaching Post-graduate classes and of conducting and guiding research for a considerable period.

**Preferential :**

High Academic distinctions.

*Note*:—Preferential qualifications may be relaxed by the Selection Committee in the case of a particularly suitable candidate.

- (2) If in any case, a candidate answering the qualifications suggested for the post of Lecturer is not available after advertisement, the University may keep the post of Lecturer, unfilled and create instead temporarily a post of Instructor or Teaching/Research Assistant in the scale of Rs. 300-25-350 and fill it up by a candidate of lesser qualifications. The Post of Instructor or Teaching/Research Assistant so created would be counted against the sanctioned strength of Lecturers for the University. The ratio of Instructors of Teaching/Research Assistants to Lecturers may, however, not exceed 1:4.

**Relaxation :**

- (3) In the eventuality of non-availability of candidates answering to the above qualifications in any subject of study or if, in any case, it is considered expedient to make a deviation from the above qualifications in respect of any particularly suitable candidate, relaxation may be given by the Chancellor.

**Exception :**

- (4) There qualifications will not apply to those who on the date of issue of this letter, either held substantively a post of Professor, Reader or Lecturer or have been working temporarily on any of these posts continuously for a period of five years.

**GRADE OF SALARIES :***(a) For the Professors :*

Rs. 1000-50-1500 p. m. The Professor, who is appointed Director, shall receive an allowance of Rs. 250 p. m. in addition to his salary.

*(b) For Readers :*

Rs. 700-40-1100 per month.

*(c) For the Lecturers :*

Rs. 400-30-640-EB-40-800 per month.

Provided that in very special circumstances and on the recommendation of the Selection Committee, the Executive Council may allow upto five advance increments to such teachers and persons as possess exceptionally high academic attainments at the time of their initial appointment. If in any case it is considered necessary to give more than five advance increments, prior approval of the State Government shall be obtained before making the appointment.

Provided further that only such Lecturers shall be allowed to cross Efficiency Bar as have proved their worth by maintaining consistently good record of work. The criteria for adjudging a person's merits for crossing Efficiency Bar at Rs. 640 shall be the following:—

- (i) continued efficiency in teaching (essential); and
- (ii) obtaining of Doctorate Degree (in the case of those who do not already possess it) or the amount of published research and creative literature (preferential).

Orders regarding crossing of the Efficiency Bar shall be passed by the Vice-Chancellor on the recommendation of the Director of the Institute, in writing, giving the date from which he/she is allowed to cross the Efficiency Bar.

In the appointment of the teachers of the Institute of Social Sciences, it shall be necessary that atleast one expert should be present in the Selection Committee for the appointment of Lecturers and two experts for the appointment of Professors and Readers and they must agree to the appointment.

1 (A). There shall be four research fellows in the Institute of Social Sciences on a fixed stipend of Rs. 250/- p. m. tenable for three years. Research Fellowships shall be awarded by the Vice-Chancellor on the recommen-

dation of the Selection Committee consisting of Vice-Chancellor, Director of Institute of Social Sciences of the University and an expert nominated by the Chancellor for the purpose. The candidates for the working of research fellows shall be governed by Regulations framed by the Executive Council.

*Qualifications:—*

Research fellows must possess high academic qualifications with a first class Master's Degree or a high second class (not less than 55% marks) in the subject in which fellowship is awarded. Only such candidates shall be eligible for fellowships as have passed the examination for Master's degree in the subject recognised for the Institute within two years preceding the date of application.

2. The University shall provide a sum of not less than Rs. 40,000 out of its own funds every year for the maintenance of the Institute.

3. Every candidate enrolled in the Institute of Social Sciences for a research degree shall be required to possess knowledge of at least one foreign language and he shall not be eligible for the degree unless he has passed a certificate examination in a foreign language of the University or any other University recognised for the purpose.

He shall also be required to undergo a regular course of study for Diploma in Research Methodology for six months in the Institute of Social Sciences and pass the University Examination qualifying him for the said diploma, without which he shall not be eligible to supplicate his thesis for Ph. D.

4. The following fees shall be charged from the students of the Institute of Social Sciences:—

(1) *Tuition Fees*

|                      |  |
|----------------------|--|
| (a) M. A. & M. Stat. | Rs. 180 per session.   |
| (b) Ph. D.           | Rs. 200 per year.  |
| (c) M. S. W.         | Rs. 475 per session. This includes the fees for practical work also and expenses for Field work. |

*Note:—*Every student will be paid Rs. 2 per day during the period of his assignment.

(2) *Other Fees*

|                   |                     |
|-------------------|---------------------|
| (a) Admission fee | Rs. 5               |
| (b) Games fees    | Rs. 24 per session. |
| (c) Library fee   | Rs. 24 per session. |

The above fees will be realised in six instalments as follows:—

First instalment at the time of admission.

|                                 |               |    |
|---------------------------------|---------------|----|
| Last date for second instalment | .. upto Sept. | 30 |
| Last date for third instalment  | .. upto Nov.  | 10 |
| Last date for fourth instalment | .. upto Dec.  | 20 |
| Last date for fifth instalment  | .. upto Jan.  | 31 |
| Last date for sixth instalment  | .. upto Mar.  | 15 |

Provided that the Director may extend the last date by not more than seven days if he is satisfied that the student is unable to pay the fees in time for any valid reason. If the student fails to deposit his fees on or before the last date fixed for the instalment, his name will be struck off and he shall be re-admitted only after the payment of re-admission fee of Rs. 5.

The examination and enrolment fee shall be charged according to the University rules.

(3) Besides the above fees, every student will be required at the time of his admission to the Institute to deposit Rs. 15 as Library Security Deposit which will be refundable within one year after the student has left the Institute.

## M.S.W. EXAMINATION

(*vide Chapter XXXIV-C*)

### A—ORDINANCES

1. The examination for the degree of Master of Social Work shall consist of two parts:—

- (1) The Previous Examination, and
- (2) The Final Examination.

2. A candidate who, after taking his Bachelor Degree with at least one of the following subjects or the Master Degree in any one of them of the University or of an Indian University recognised by the Executive Council for the purpose, has completed a regular course of study in an institution maintained or duly recognised by the University in this behalf for one academic year shall be admitted to the Previous examinations for the degree of Master of Social Work :—

- (1) Sociology
- (2) Economics.
- (3) Political Science.

A candidate who has failed in the Previous examination for the Degree of Master of Social Work of the University in the theory papers or in the practical examination will be required to appear in another Examination in the first week of August on payment of usual examination fees and if he fails at the August examination, he will be allowed only one more chance to appear at the said Examination in March/April of the following year as an ex-student; and if he fails again, he will not be allowed to appear at the Examination in any subsequent year.

*Note* :—(i) A candidate who has failed in practical and has passed in theory will be required to appear in another examination in the first week of August following in the practical and will not be required to appear in Theory papers. If he fails again at the August Examination, he will be allowed only one more chance to appear in March/April of the following year as an ex-student and shall have to appear in all the theory papers and practical.

(ii) A candidate who has failed in theory papers and has passed in practical will be required to appear in another examination in the first week of August following in all the theory papers and will not be required to appear in practical. If he fails again at the August Examination he will be allowed only one more chance to appear in March/April of the following years as an ex-student and shall have to appear in all the theory papers and practical.

(iii) A candidate who has failed in the August examination and the following March/April examination shall not be eligible to appear at any subsequent examination either as a regular candidate or as ex-student.

3. A candidate who, after passing the Previous examination for the degree of Master of Social Work of the University, has completed a regular course of study for one academical year in an institution maintained or duly recognised by the University in this behalf shall be admitted to the Final examination for the Degree of Master of Social Work.

4. A candidate who has attended a regular course of study prescribed for the Final examination for the degree of Master

of Social Work and who has failed once or who has not been able to appear at the said examination on account of serious illness, may be allowed by the Executive Council to appear again at the subsequent examination without attending any further regular courses of study; provided the Head of the institution in which he last studied recommends his application which, in the case of candidate's serious illness, shall be accompanied by a medical certificate.

5. A candidate for the degree of Master of Social Work must submit his application on a prescribed form so as to reach the Head of the Institution concerned on or before November 15 of the year preceding the examination. Along with his application the candidate shall—

- (1) pay into office of the Head of the Institution concerned the fee prescribed for such examination and marks fee of Rs. 2;
- (2) intimate the subject or subjects in which he desires to present himself for examination; and
- (3) furnish a certificate from the Head of the Institution attended by him to the effect that he has fulfilled the conditions laid down by the University and is of good character.

#### RULES FOR ADMISSION TO THE INSTITUTE OF SOCIAL SCIENCES

1. In no case students, who have obtained less than 40% marks in the aggregate in Bachelor's degree examination, shall be admitted in the Institute; provided, however, that in the case of M. A. (Sociology) those who have obtained atleast 45% in Sociology at the B. A. degree examination may also be admitted.

2. The maximum number of students to be admitted to the various courses in the Institute shall be as follows :—

|                             |    |
|-----------------------------|----|
| M.S.W. (Previous)           | 50 |
| M.A. (Sociology) (Previous) | 60 |
| M. Stat. (Previous)         | 20 |

3. The number of research students under the charge of one supervisor shall not exceed five.

4. All the applications for admission to the Institute must be submitted on the prescribed form with a Registration fee of Rs. 10 for M. S. W. and Rs. 5 for M. A. and M. Stat. so as to reach the office of the Institute by July 9.

5. All the registered applicants must be present in the Institute on 11th July or the next working day, if 11th July is a holiday.

6. *For Admission to M.S.W.Course.*

(a) All the registered applicants must hold B.A. degree of the University or a recognised University with atleast one of the following subjects :—

- (1) Sociology.
- (2) Economics.
- (3) Political Science.

(b) They will be required to appear in the following test :—

- (1) General Aptitude Test (including interview)
- (2) Two written papers—1. Indian Social Conditions.  
2. General Knowledge.

(c) Admission will be made strictly in order of merit according to the marks secured by each applicant.

7. For admission to M. A. Sociology course, the applicants must hold the B. A. degree of the University or a recognised University, with at least one subject in Social Sciences such as Sociology, Anthropology, Economics, Psychology, Philosophy or Political Science.

8. For admission to M. Stat. course, the applicants must have offered Statistics or Mathematics as one of their main subjects for the B. A. or B. Sc. Examination.

## CHAPTER LI

**Institute of Household Art and Home Science**

## STATUTES

1. There shall be an Institute of Household Art and Home Science for girls at Agra maintained by the Agra University.

2. The staff of the Institute shall consist of such teachers of the University as may be provided for by the Ordinance and one of them shall be the Director of the Institute.

3. The Statutes Ordinances and Regulations relating to the courses of study, teaching, examinations and degree shall apply to the Institute as if it were an Affiliated College and to the Director as if she was a Principal.

4. The Institute shall be vested with the following functions and shall undertake such of them as the staff and facilities placed at its disposal permit :—

1. To impart instructions for the B. A. & M. A. (Household Art), B. Sc. and M. Sc. (Home Science) degrees of the University and for Certificate of Proficiency in Household Art and Home Science and allied subjects.
2. To organise Research.
3. To build up a Library of books and Journals on the subjects concerned.
4. To organise Extension Lectures.
5. To conduct Seminars.
6. To conduct such teaching and research as may be incidental and allied to the subjects of Household Art and Home Science.

5. There shall be a separate Board of Studies to deal with the courses in which instruction is provided at the Institute. It shall consist of the Director who shall be the Convener, not more than six other members of the subject of the Institute and two experts from any of the Universities to be appointed by the Academic Council.

## ORDINANCES

1. The academic staff of the Institute of Household Art and Home Science shall consist of a Director of the rank of Professor and such Readers and Lecturers as may be required after grant for the posts have been obtained and necessary



provision therefor has been made in the University Budget, and they shall possess the qualifications as below :—

(a) *For the post of Lecturers :*

*Essential :*

- (1) Consistently good academic records ;
- (2) A first or high second class Masters' degree in the subject concerned.

(b) *For the post of Reader:*

*Essential :*

- (1) Essential qualifications as laid down for the post of Lecturer;
- (2) Doctorate Degree in the subject or published work of research standard; and
- (3) Experience of teaching Degree/Honours/Post-graduate classes of not less than five years.

*Preferential :*

- (1) Experience/capacity for conducting and guiding research; and
- (2) Experience of teaching post-graduate classes.

*Note*—Preferential qualification/qualifications may be relaxed by the Selection Committee in the case of a particularly suitable candidate.

(c) *For the post of Professor:*

*Essential :*

- (1) A scholar of eminence;
- (2) Independent research work of high standard in the subject; and
- (3) Experience of teaching Post-graduate classes and of conducting and guiding research for a considerable period.

*Preferential :*

High academic distinctions.

*Notes*:—1. Preferential qualifications may be relaxed by the Selection Committee in the case of a particularly suitable candidate.

2. If in any case, a candidate answering the qualifications suggested for the post of Lecturer is not

available after advertisement, the University may appoint Demonstrators in the scale of Rs. 250-15400.

*Relaxation:—*

3. In the eventuality of non availability of candidates answering to the above qualifications in any subject of study or if, in any case, it is considered expedient to make a deviation from the above qualifications in respect of any particularly suitable candidate, relaxation may be given by the Chancellor.
2. The following shall be the scales of pay for the staff of the Institute of Household Art and Home Science:—
  - (a) For Professor: Rs 1100-50-1300-60-1600 per month.
  - (b) For Readers: Rs 700-50-1250 per month
  - (c) For Lecturers: Rs 400-40-800-50-950 per month

Provided that in very special circumstances and on the recommendation of the Selection Committee, the Executive Council may allow, upto five advance increments, at the time of initial appointment, to such teachers as possess exceptionally high academic attainments and experience. If in any case it is considered necessary to give more than five advance increments, prior approval of the State Government shall be obtained before making the appointment.

3. Appointment shall, in the first instance, be made on probation for one year, but the Executive Council may, on the recommendation of the Selection Committee, dispense with the period of probation in the case of a person who has already served a probationary period in a post of corresponding rank elsewhere.

4. Teachers of the University Institute of House Hold Art and Home Science shall be entitled to the benefits of the Provident Fund and leave and other rights in accordance with the Statutes and Ordinances on the subject.

**Sub. National Systems Unit,**

National Institute of Educational

Planning and Administration

17-B, Sri Aurobindo Marg, New Delhi-110016

DOC. No... 2468 .....

Date..... 13/5/85 .....

**APPENDIX I**  
**LIST OF DEGREES & EXAMINATIONS**  
**RECOGNISED**



## **Degrees & Examinations of other Universities and Bodies Recognised by the University**

### **I**

(A) *For admission to a degree course in the Faculty of Arts :*

1. The Intermediate Examination and the Intermediate Examination in Agriculture of the Board of High School and Intermediate Education, U.P.

2. The Intermediate Examination of the Central Board of Secondary Education, Ajmer or of the Rajasthan University, Jaipur or the Board of Secondary Education, Madhya Bharat, or Madhya Pradesh or Board of Secondary Education, Rajasthan..

3. The Intermediate Examination of an Indian University incorporated by any law for the time being in force.

4. The First Examination in Arts of the Travancore University.

5. The Higher School Certificate Examination conducted by the Syndicate of Cambridge University.

6. General Certificate of Education Examination (Advanced) of the London University.

7. Final Examination of the National Defence Academy, Dehra Dun.

8. Senior School Certificate Examination (Intermediate) Arts and Science of Vishwa Bharati University, Shantiniketan.

9. The First Year Examination of the Three Year Degree Course of the Delhi University.

10. Pre-Professional Examination of Saugor University, Saagar, or Marathawada University, Aurangabad (Deccan).

11. Intermediate Arts/Science/Commerce examination of Tribhuvan University, Kathmandu.

12. The German Abiture Examination.

13. First Year Examination of the Three Year Degree Course of an Indian University, Provided it is a University Examination.

14. Second Year Examination of 3 Year Degree Course of Andhra University. (E. C. Res. No. 136 of 20-10-62.)

15. Antarim Examination of Kashi Vidyapith, Varanasi as equivalent to Inter. Examination subject to condition that the candidates for the examination be not allowed to offer more than one language from the optional subjects as the study of English and Hindi is compulsory.

16. Final Examination (II Yr. Pre-University standard) of Thailand recognised as equivalent to the Pre-University standard of Indian University for purpose of admission to First Degree Examination of Arts.

17. Pre-Medical & Pre-Engineering Examinations of Panjab University, Chandigarh.

18. Pre-Degree examination of Kerala University (E. C. Res. No. 130 of 19-10-66)

19. Pre-University examination of Panjabi University, Patiala.

20. Uttar Madhyama (with English) of Varanaseya Sanskrit Vishwavidyalaya, Varanasi.

(B) *For admission to a degree course in the Faculty of Science:*

As in (A) above and the Pre-Medical Examination of the Delhi University or the Pre-Engineering Examination of the Delhi Polytechnic; provided that no candidate is allowed to offer any subject *except* Economics, Military Studies, Geology, Pharmaceutical Chemistry, Statistics, Geography and Biometry for the B.Sc. unless he has passed an examination in the corresponding subject in the Intermediate or any other examination recognised as qualifying admission to a degree course.

Pre-Medical examination of Muslim University, Aligarh recognised as equivalent to the Intermediate Examination of U. P. Board for the purpose of admission to B. Sc.

Pre-Degree of Kerala University (E. C. Res. No. 130 of 19-10-66)

Pre-University examination of Punjabi, University, Patiala.

(C) *For admission to a degree course in the Faculty of Commerce*

As in (A) above and the following:

The Commercial Diploma Examination of the Allahbad University or the Commercial Diploma Examination or the Intermediate Examination in Commerce of the Board of High School & Intermediate Education, U. P.

(D) *For admission to a degree course in the Faculty of Agriculture :*

Intermediate Examination in Agriculture of the Board

of High School & Intermediate Education, U.P., or the Central Board of Secondary Education, Ajmer or the Board of Secondary Education, Rajasthan; I. Sc. (Ag.) Examination of M.B. or M.P. Board, or of Calcutta University.

First Year of 3 Years Degree course of Jodhpur University with Physics, Chemistry and Biology.

(E) For admission to the M.B., B.S. course :

1. Intermediate Examination (with Biology group) of the Board of High School & Intermediate Education U.P. or Ajmer or Madhya Bharat or Madhya Pradesh or Rajasthan,

2. Intermediate Examination (with Biology group) of an Indian University incorporated by any law for the time being in force or of any other University recognised by the University; provided the candidate studied Organic Chemistry in the Intermediate Chemistry course.

3. Pre-Medical Examination of Delhi University.

4. Higher School Certificate Examination of Cambridge University with Medical group.

5. Pre-Medical Examination of Aligarh Muslim University recognised as equivalent to the Intermediate Examination (Biology group) for purpose of admission to M.B., B.S. course so long as the said examination is held as a regular University examination.

6. Pre-Professional examination in Medicine of Banaras Hindu University recognised as equivalent to Inter. examination for appearing in the Pre-Medical test and for admission to the M.B., B.S. course of the University.

7. Pre-Medical Examination of Punjab University; provided it is a University Examination (E.C. Res. No.63 of 20-8-1962).

8. First Year of Three Year Degree Course Science Examination of Rajasthan University.

9. Pre-Medical Course of Banaras Hindu University recognised for admission to 1st year for M.B., B.S. Course of Agra University.

10. Pre-Medical examination of Panjabi University, Patiala.

(F) For admission to B.Sc. (Engg.) Course :

1. Pre-Engineering Examination of Punjab University; Chandigarh, provided it is a University Examination. (E.C. R.es. No. 63 of 20-8-1962).

2. First Year Examination of the Three Year Degree Course with Physics, Chemistry and Mathematics; provided the First Year Examination is conducted by the University.

3 The First Year Examination of the Five Year Integrated Course in Engineering, provided the examination is conducted by a University or a body recognised by Government of India for such purposes.

4. Pre-Engineering Examination of Panjabi University, Patiala. (E. C. Res. No. 215 of 19.10.66)

5. First Year of Three Year Degree Course Science Examination of Rajasthan University.

6. B.Sc. Part I with Physics, Chemistry, Mathematics & English of Kurukshetra University.

(G) For admission to B.V.Sc. & A.H. Course :

1. Pre-Medical Examination of Aligarh Muslim University, provided and so long as it is held as a regular University Examination (E. C. Res. No. 135 of 20-10-1962).

2. First Year of Three Year Degree Course Science Examination of Rajasthan University.

3. Pre-Medical Examination of Panjab University, Chandigarh recognised for admission to B.V.Sc. & A.H.

## II

For admission to Post-graduate Course i.e., M.A., M.Stat., M.Sc., Ph.D., D. Litt., D.Sc., B. Ed., M.Ed., M.S., M.D., LL.B., LL.M., M. Com., M.Sc. (Ag.), M.V.Sc. and M. Sc. (Tech)

*Note—Whenever B.A. examination of any University is recognised for purpose of admission to the M.A. examination, the word B.A. shall be deemed to include B. Sc., B. Com. and B. Sc. (Ag.) examinations.*

Persons holding M.B., B.S., B.Sc. (Engg.) or B.V.Sc. and A.H. degree can appear at the M.A. and/or LL.B examinations of the University, if otherwise eligible. (vide E.C. Res. No. 375 of 10-5-1952.)

### University

### Degree recognised

- |   |         |  |
|---|---------|--|
| 1. Aligarh—B. A. for admission to M. A., LL.B. and B. Ed. |         |  |
|   | M.A.    | do. Ph.D.  |
|   | B.Sc.   | do. M.Sc., LL.B. and B. Ed.                              |
|   | M.Sc.   | do. Ph.D.  |
|   | LL.B.   | do. LL.M.  |
|   | B. Com. | do. M.A. (in Economics and Geography), LL. B. and B. Ed. |



- | <i>University</i>                      | <i>Degrees recognised</i>   |
|--|---|
| 2. <i>Allahabad</i>                    | All degrees recognised as equivalent to the corresponding degrees of this University.   |
| 3. <i>Andhra</i>                       | M.A., M.Sc., B.A., B.Sc., B.Sc. (Ag.), B.Com., M.B., B. S. and B. E. recognised equivalent to the corresponding degrees of this University.   |
| 4. <i>Annamalai</i>                    | B.A. for admission to M.A.<br>B.Sc. for admission to M. Sc.<br>M.O.L. in Tamil recognised as equivalent to M.A. degree in Tamil.  |
| 5. <i>Banaras</i>                      | B.A., M.A., B.T., B.Sc., M.Sc., D.Sc., LL.B., LL.M., B.Com., M.Com., B.Sc. (Ag.), M.Sc. (Ag.) and B.Sc. (Engg.) recognised as equivalent to the corresponding degrees of this University.<br>M. Ed. for admission to Ph. D.   |
| 6. <i>Baroda</i>                       | B.A., B.Sc., B.Sc. (Ag.), B.Com., LL. B., M.A. and M.Sc. degrees recognised on reciprocal basis;<br>M.S.W. for admission to Ph. D.  |
| 7. <i>Bhagalpur</i>                    | Final Degree Examinations recognised on reciprocal basis.   |
| 8. <i>Bihar</i>                        | All degrees recognised as equivalent to the corresponding degrees of the University on reciprocal basis.<br>( <i>Muzaffarpur</i> )  |
| 9. <i>Bombay</i>                       | B.A., M.A., B.Sc., M.Sc., LL B., B.T. and B.V. Sc. recognised as equivalent to the corresponding degrees of this University.<br>B.A. (Ag.) equivalent to B.Sc. (Ag.) if taken in II Division.<br>B. Com. for admission to LL.B. only.<br>Following degrees recognised on reciprocal basis. (E.C. 14-7-67)<br>1. B.A.; 2. B. Com. (for admission to LL. B. & D.B.M. Course only); 3. B.Sc.; 4. B.Sc. (Ag.) if taken in I & II Class 5. M. A.; 6. M. Sc.; 7. LL. B.; 8. B.T.; 9. M.B.,B.S. (for admission to Higher Course in Faculty of Medicine); 10. B.VSc. & A.H. |
| 10. <i>Burdwan</i>                     | All Examinations recognised on reciprocal basis. (E. C. Res. No. 387 of 6-1-68)<br>( <i>W. Bengal</i> )   |
| 11. <i>Baroda, S. N. D. T. Women's</i> | B.A., M.A., B.Ed. & M.Ed. degrees recognised as equivalent to the corresponding degrees of this University on reciprocal basis.   |

- | <i>University</i>                                    | <i>Degrees recognised</i>  |
|--|--|
| 12. <i>Calcutta</i>                                  | All degrees recognised as equivalent to the corresponding degrees of this University.  |
| 13. <i>Chandigarh, Punjab Agriculture University</i> | Final degree examinations in Agriculture recognised on reciprocal basis.   |
| 14. <i>Dacca</i>                                     | B.A., M. A., B. T., B. Sc., M. Sc., LL. B., LL. M., B. Com., M. Com., and B. Sc. (Ag.) recognised as equivalent to the corresponding degrees of this University.   |
| 15. <i>Delhi</i>                                     | B.A., M.A., B. Sc., M. Sc., LL.B., B.C.L., LL. M., B. Com., M. Com., B. T., M. Ed., B. Text. & M. S. W. (equivalent to M. A. in Social Work) recognised as equivalent to the corresponding degrees of this University.<br>B. Sc. (Hons.) (Ag.) admission to M. Sc. (Ag.)<br>B.Ch.E. degree recognised as equivalent to B. Sc. (Chem. Engg.) for admission to post-graduate courses.<br>B.A. degree of correspondence course recognised for admission to M. A. (E. C. Res. No. 184 of 19.10.66)<br>M.Sc. (Microbiology) recognised as equivalent to M.V.Sc. of this University (E.C. 14-7-67) |
| 16. <i>Gauhati</i>                                   | B. A. for admission to M. A.<br>B.Sc. (Ag.) do. M.Sc. (Ag.)<br>B.Com. do. M.Com.<br>Bachelor of Teaching.<br>M.A. & M.Sc.<br>Bachelor of Science.<br>Bachelor or Laws.<br>Bachelor of Medicine and Bachelor of Surgery recognised on reciprocal basis.   |
| 17. <i>Gorakhpur</i>                                 | All degrees recognised as equivalent to the corresponding degrees of this University on reciprocal basis.  |
| 18. <i>Gujarat</i>                                   | B.A., B.Sc., B.T., M. A., M.Sc., LL.B., B.Com., (for admission to LL.B. only) and M.B., B.S. degrees recognised on reciprocal basis.<br>B.Com. for admission to M.Com. on reciprocal basis. (E.C. Res. No. 27 of 17/18.10.66)<br>M. Com. degree recognised for supplicating for Ph.D.  |

- | <i>University</i>   | <i>Degrees recognised</i>   |
|---|---|
| 19. <i>Gurukul Kangri, Saharanpur</i> —M.A. & M.Sc. in Mathematics recognised equivalent to M.A. & M.Sc. in Mathematics of this University.   |   |
| 20. <i>Hydrabad—A.P. Agric. Univ.</i> —   | B.Sc. (Ag.) (4yr); M.Sc. (Ag.) (2yr);<br>B.Sc. (Home. Sc.) (3yr); and B. V. Sc. & A.H. (5yr.) recognised on reciprocal basis (E. C. Res. No. 120 of 19.10.66) |
| 21. <i>Jabalpur</i> —All degrees recognised as equivalent to the corresponding degrees of the University.   |   |
| 22. <i>Jabalpur, J. L. Nehru Agric. University</i> —All corresponding examinations in the Faculties of Agric. & Vet. Sc. recognised on reciprocal basis. (E.C. Res. No. 120 of 19.10.66)              |   |
| 23. <i>Jadavpur</i> —B.A. and B. Sc. degrees recognised on reciprocal basis.  |   |
| 24. <i>Jodhpur</i> —Final Degrees Examinations recognised on reciprocal basis.  |   |
| 25. <i>Karnatak</i> —All degrees recognised as equivalent to the corresponding degrees of the University.   |   |
| 26. <i>Kashmir</i> —All degrees recognised as equivalent to the corresponding degrees of the University.  |   |
| 27. <i>Kerala</i> —B.A. for admission to M.A., LL.B & B.T. ( <i>Trivandrum</i> ) (E.C. Res. No. 120 of 19.10.66)  |   |
|   | B.Sc. do M. Sc. & LL.B.<br>B.L. do LL.M.<br>B.Com. do M.Com. on reciprocal basis<br>M.A. (Hindi) do Ph.D  |
|   | B.V.Sc. & A.H. degree recognised on reciprocal basis  |
| <i>Note</i> :—Provided that a B.Sc. of the Travancore or Kerala University will be allowed to offer for the M. Sc. Degree only that subject which was his principal subject in the B.Sc. examination. |   |
| 28. <i>Kurukshetra</i> —M.A. (Sanskrit, English, Hindi, Pol. Science, Economics and History), M.Sc. (Chemistry & Mathematics) and B. Sc. (Pass) degrees recognised on reciprocal basis.               |   |
|   | M.Ed. (provided the basic admission qualification and duration of the course is the same as in this University) (E. C. 19.11.64).                             |

- | <i>University</i>                                  | <i>Degrees recognised</i>   |
|--|---|
|  | 3 Years Course B.A. (Pass) examination recognised as equivalent to B.A. degree of this University on reciprocal basis (E.C. 10. 11. 64.)<br>B.Sc. (Pass) as equivalent to B.Sc.<br>B. Sc. (Medical) as equivalent to B. Sc. (E. C. Res. No. 120 of 19.10.66)  |
| 29. <i>Lucknow</i>                                 | —B.A. for admission to M.A., LL.B. & B.Ed.<br>M.A. & M.Sc. do. Ph.D. & B. Ed.<br>Ph.D. do. D. Litt. & D. Sc.<br>B. Sc. do. M. Sc., LL.B. & B. Ed.<br>LL.B. do. LL. M.<br>B.Com. for admission to M.Com., LL.B., M.A. (Econ.) & B.Ed.<br>M.Com. do. B.Ed. & Ph.D.<br>M.S.W. on reciprocal basis.       |
| 30. <i>Ludhiana</i> ( <i>Punjab Agric. Univ.</i> ) | —B. V. Sc. & A. H. and M. V. Sc. B. Sc., (Ag.) and M.Sc. (Ag.) degrees recognised on reciprocal basis. (E. C. Res. No. 27. of 17/18.8.66)   |
| 31. <i>Magadh</i>                                  | —B.A. & B. Sc. recognised on reciprocal basis for admission to M. A. & M. Sc. (E. C. Res. No. 301 of 20.11.65)  |
| 32. <i>Magadh</i>                                  | —B.V.Sc. & A.H. and M.V. Sc. degrees recognised on reciprocal basis. (vide E. C. Res. No. 610 of 12-4.64.)  |
| 33. <i>Madras</i>                                  | —B.A. for admission to M.A., B.Ed. & LL.B.<br>B. Sc. do. M.Sc., B.Ed. & LL.B.<br>B.L. do. LL.M.<br>B.Com. do. B.Ed. & LL.B.<br>B.Sc. (Ag.) do. M.Sc. (Ag.) & LL.B.<br>B.V.Sc. do. M.V.Sc.<br>M.V.Sc. for admission to Ph.D.<br>M.A. (Philosophy & Sanskrit) for Ph.D. (E. C. Res. No. 387 of 12.3.64) |
| 34. <i>Marathwada</i> —( <i>Aurangabad</i> )       | —Three Year and Four Year Degree courses in B.A., B.Sc., B.Com. and B.Sc. (Ag.), M.B., B.S., LL.B. and B.Ed.<br>B. Sc. I Year recognised for admission to B. Sc., Medical and Engineering courses (E. C. Res. No. 120 of 19.10.66)  |
| 35. <i>Mysore</i>                                  | —B.A., B.Sc., B.Sc. (Ag.), B.E., M.A., M.Sc., B.Com., B.Ed., (B.T. in former years), M.B.,  |

*University**Degrees recognised*

B.S., B.L. and Ph.D. recognised equivalent to corresponding degrees on reciprocal basis.

36. *Nagpur*—B.A. for admission to M.A., LL.B. & B. Ed.  
 M.A. do. M.Ed., Ph.D. & D. Litt.  
 B.Sc. do. M.Sc., LL.B. & B.Ed.  
 M.Sc. do. Ph.D. & D.Sc.  
 LL.B. do. LL.M.  
 B.Com. do. M.A., LL.B. & M.Com.  
 B.Sc. (Ag.) do. M.Sc. (Ag).  
 B.T. do. M.Ed.

All degrees recognised as equivalent to corresponding examinations (E. C. Res. No. 460 dated 8.3.67)

37. *Orrisa, University of Agriculture & Technology*—Final degree Examinations in Agriculture recognised on reciprocal basis.
38. *Osmania*—All degrees recognised as equivalent to the corresponding degrees of the University.
39. *Patna*—B.A. for admission to M.A., LL.B. & B.Ed.  
 B.Sc. do. M.Sc., LL.B. & B.Ed.  
 B.Com. do. M.A., M.Com. & LL.B.  
 B.V.Sc. do. M.V.Sc.  
 M.A., M.Sc., M.Com., M.Ed., Ph.D., D.Litt., D. Sc., LL.B., M.B., B.S., M.D. and B.Sc. (Engg.) degrees recognised equivalent to the corresponding degrees of the University on reciprocal basis.
40. *Poona*—B.A. (Pass), B.Sc. (Pass) also 3 years B. A., B.Sc. & B.Com., M.A., M.Sc., LL.B., B.Com., B.Sc. (Ag.), M.Sc. (Ag.), B.T., LL.M. and B.E. recognised as equivalent to the corresponding degrees of the University.
41. *Punjab (India)*—Degree and Post-graduate examinations recognised as equivalent to the corresponding degrees of this University.  
 Final Degree Examination in Agriculture of Punjab Agriculture University, Chandigarh recognised on reciprocal basis.  
 (E. C. Res. No. 609 of 12.4.65).
42. *Punjab (Pakistan)*—B.A. for admission to LL.B., M.A. & B.Ed.  
 M.A. (Econ.) do. Ph.D.  
 B.Com. do. LL.B.

| <i>University</i>  | <i>Degrees recognised</i>  |
|--|--|
|  | B.Sc. do. M.Sc. & B.Ed.<br>LL.B. do. LL.M.<br>B.Com. on reciprocal basis.  |
| 43. <i>Rajasthan</i> —   | All corresponding degrees recognised on reciprocal basis (E. C. Res. No. 214 of 19.10. 66).  |
| 44. <i>Ranchi</i> —  | Examination and Degrees recognised on reciprocal basis (E. C. Res. No. 553 of March 30, 1961).   |
| 45. <i>Sagar</i> —   | All degrees recognised as equivalent to the corresponding degrees of the University. (E. C. Res. No. 416 of 6.1.1968)  |
| 46. <i>Tribhuwan</i> —   | M.A., B.A., B.Sc., B.Com. & B.L. degrees ( <i>Kathmandu</i> ) recognised equivalent to the corresponding degrees of the University on reciprocal basis for admission to course of higher degree.   |
| 47. <i>Udaipur</i> —   | B.Sc. (Ag.), M.Sc. (Ag.) and & B.V.Sc. A.H. degrees recognised on reciprocal basis.<br>Final Examination recognised on reciprocal basis; provided the basic admission qualification and duration of courses are the same as in this University.<br>All degrees recognised as equivalent to the corresponding degrees (E. C. Res. No. 28 of 17/18.8.66)   |
| 48. <i>Pantnagar</i> ( <i>Nainital</i> ), <i>U.P. Agric. Univ.</i> — | B.Sc. Ag. (Hons.) & A. H. degree recognised equivalent to B. Sc. (Ag.) for admission to M. Sc. (Ag.)<br>B.V. Sc. & A.H. degree recognised on reciprocal basis. (E.C. Res. No. 351 of 12-3-64)<br>B.Sc. (Agric. Engg. & Tech.) degree recognised as equivalent to B.Sc. (Ag.) degree of this University on reciprocal basis (E.C. Res.No. 53 of 6.2.1968) |
| 49. <i>Utkal</i> —   | All degrees recognised as equivalent to the corresponding degrees of this University.<br>( <i>Batwaneshwar</i> )<br>B.E. degree recognised on reciprocal basis.  |
| 50. <i>Venkateshwara</i> —   | B.A., B. Sc., B. Com., B.T., B.Sc., (Engg.) (Mechanical & Electrical), B. V. Sc., and M.B.,  |

*University**Degrees recognised*

B.S. degrees recognised as equivalent to the corresponding degrees of the University subject to the condition that if the examination is taken after private study, the conditions of grant of exemption should be similar to those in this University.

Pre-University B. Com. recognised on reciprocal basis, provided it is a University Examination.

M.A. (Hindi) degree recognised for admission to Ph. D.

B. A. & M. A. degrees recognised equivalent to corresponding degrees on reciprocal basis. (E. C. Res. No. 120 of 19.10.66)

B.Sc. (Special); B.Sc. (Gen.) & M Sc. recognised as equivalent to the degree of this University on reciprocal basis (E C. 6.1.68)

51. *Vikram*—Bachelors', Masters' and Doctors' degrees in the Faculties of Arts, Science, Commerce, Law, Agriculture, Medicine, Vet. Sc. & A. H. and Engineering recognised as equivalent to the corresponding degrees of this University.

First Year of 3 Year Degree course examination recognised for admission to Degree Course in various Faculties including Medicine.

52. *Vishwa Bharti*—Ph.D., M.A. & B.Ed. degrees recognised as equivalent to the corresponding degrees of the University on reciprocal basis.

53. *Vallabh Vidyanagar (Gujrat), Sardar Patel University*—Final Degree Examinations recognised on reciprocal basis (Subject to Government approval). (E. C. Res. No. 269 of 15.11.1962).

54. *Vrindaban, Gurukul*—Shirom ny Examinations recognised for purpose of admission to LL.B.

55. *Nebraska*—Master's degree for Doctorate (Ph.D.) (U.S.A.) (Res. No. 384 of 25.4.53)

56. M.A.'s of certain American Universities recognised to supplicate for Ph.D. degree of this University. (Res. No. 41 of 28.8.1953).

57. Medical Degrees of all the University that the recognised by the Indian Medical Council are recognised by this University.

- | <i>University</i> | <i>Degrees recognised</i>  |
|-------------------|--|
| 58.               | All the qualifications of such Universities of Pakistan as were members of the Inter-University Board of India prior to partition, recognised on mutual basis. (Res. No. 334 of 21.4.1956)   |
| 59.               | B.A. degree of Bennington College (U.S.A.) recognised as equivalent to B.A. degree of the University (E.C. Feb., 1956).  |
| 60.               | Purdue University, U.S.A.—B.Sc. (Ag.) for admission to B.Sc. (Ag.)   |
| 61.               | French Baccalaureat Examination (with Science subjects including Biology) as equivalent to the Intermediate Examination in Science (Biology Group) for admission to B. V. Sc. & A. H. course of this University.   |
| 62.               | B.A. (Honours) Degree of the University of Reading recognised for admission to M. A. (English).  |
| 63.               | Rural Services Diploma of Balwant Vidyapeeth Rural Higher Institute, Bichpuri recognised as equivalent to B. A. for admission to M. A. in History, Economics and Sociology only.   |
| 64.               | Indian Agriculture Research Institute, Delhi—M.Sc. and Ph. D. in different branches of Agricultural Sciences.  |
| 65.               | Diploma in Rural Services awarded by the National Council of Rural Education, set up by the Ministry of Education, Govt. of India, recognised as equivalent to B. A. degree for admission to higher courses, for which the B. A. degree of the University is considered a minimum qualification. |
| 66.               | M.A.S. (Master of Applied Sociology) degree of Kashi Vidyapeeth, Varanasi recognised equivalent to M. S. W. (subject to Government approval).  |
| 67.               | Diploma in Social Service Administration of Tata Institute, Bombay recognised as equivalent to M. S. W. (subject to Government approval).  |
| 68.               | M.A. degree in Social Work of Tata Institute of Social Sciences, Chamber, Bombay recognised as equivalent to M. S. W. degree of this University (E.C. 6.2.68)  |



*University**Degrees recognised*

69. B. Ed. degree of the University of Edinburgh recognised equivalent to M. Ed. for purpose of Admission to Ph. D. degree in Education.
70. Two Years' Integrated Course in Education of a British University (recognised by the University) leading to Degree or Diploma as Associateship of London University as equivalent to M. Ed. for purpose of admission to Ph. D. in Education.
71. Post-graduate Diploma termed as Associate I.A.R.I awarded by the Indian Agricultural Research Institute, New Delhi after two years' works as equivalent to M.Sc. (Ag.) of this University for purposes of registration to Ph.D. degree; provided the diploma-holder has five years research or teaching experience in a recognised agricultural college or research section.
72. Degrees of all Indian Universities incorporated by an Act of Indian State Legislature, recognised as equivalent to the corresponding degrees of this University on reciprocal basis (E.C. Res. No. 301 of 20.11.65)
73. Diploma Examination and Doctorate Degree of the German Universities as equivalent to Masters Degree and Doctorate degree respectively of Agra University.
74. B.A. degree of Toronto University for admission to M.A. Examination of this University.
75. B Sc. degree of T.W. College, Athenes, Tennessee recognised as equivalent to corresponding degree of this University. (A.C. Res. No. 9 of 7.8.65.)
76. M.A. degree in Education of Boston University recognised as equivalent to M. Ed. degree; provided the candidate taking this course had already taken up B.Ed. or some other equivalent training course (E.C. Res. No. 120 of 19.10.66)
77. Birla Institute of Technology & Sciences, Pilani—  
Following examinations are recognised as equivalent to the corresponding examinations of this University.
- |                                  |                  |
|----------------------------------|------------------|
| 1. B.E. Mechanical Branch        | } 5 years course |
| 2. B.E. Electrical Branch        |                  |
| 3. B.E. Civil Branch             |                  |
| 4. B.E. Telecommunication Branch |                  |

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| <i>University</i>  | <i>Degrees recognised</i> |
|--|---------------------------|
| 5. M.E. Electronics  | } 2 years course          |
| 6. M.Sc. (Tech.) Electronics   |                           |
| 7. M.A.  | } 2 years course          |
| 8. M.Sc.   |                           |
| 9. B. Com.   |                           |
| 10. M. Pharmacy  |                           |
| 11. Ph. D. in all subjects   | }                         |
| 78. Doctor Deal University De Paris of degree University of Paris recognised as equivalent to Ph. D. Degree of this University.  |                           |
| 79. B.V.Sc. & M.V.Sc. degree of the University of Agriculture Science, Bangalore recognised as equivalent to corresponding examinations of this University on reciprocal basis (E. C. Res No. 85 of 17 8 67) |                           |
| 80. M. S. degree of Illionois University (U. S. A.) in Agricultural Economics recognised as equivalent to M. Sc. (Ag.) in Agriculture Economics of this University.  |                           |

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**APPENDIX II**  
**LIST OF AFFILIATED COLLEGES**



**List of Affiliated Colleges, together with the subjects  
in which each of them is recognised.**

(1) *Agra College, Agra.*

(Principal—DR. M. RAY, M.SC., D.SC., F.N.I.)

*Faculty of Arts :*

- M. A. —English, Hindi, Sanskrit, Philosophy, Economics, History, Political Science, Mathematics, Psychology and Drawing & Painting.
- B. A. —English, Sanskrit, Hindi, Mathematics, Philosophy, Economics, History, Political Science, Drawing & Painting, Military Studies, Psychology, Education, Music and Sociology.

*Faculty of Science :*

- M. Sc. —Mathematics, Physics, Chemistry, Zoology and Botany.
- B. Sc. —Mathematics, Physics, Chemistry, Zoology, Botany, Military Studies, Statistics and Economics.

*Faculty of Law :*

- LL. M.  
LL. B.

(2) *Bareilly College, Bareilly*

(Principal—DR. G. P. MEHROTRA M.A., PH.D.)

*Faculty of Arts :*

- M. A. —English, Sanskrit, Hindi, Urdu, Mathematics, Philosophy, Political Science, History, Economics and Sociology.
- B. A. —English, Persian, Sanskrit, Hindi, Urdu, Mathematics, Philosophy, Economics, History, Political Science, Sociology, Geography, Military Studies, Education, Drawing & Painting, Music.
- B. Ed.

*Faculty of Science :*

M. Sc. —Mathematics, Chemistry, Physics and Zoology.

B.Sc. —Mathematics, Physics, Chemistry, Botany, Zoology, Military Studies and Statistics.

*Faculty of Commerce :*

M. Com.

B.Com. —English, Commerce, Economics, Advanced Accountancy, Advanced Banking, Secretarial Practice and Rural Economics.

*Faculty of Law :*

LL. B.

(3) *St. John's College, Agra.*

(Principal—SRI P. ITTYRIAH. (OFFIC.) M.SC., PH.D.)

*Faculty of Arts:*

M. A. —English, Hindi, History, Mathematics, Economics, Geography, Psychology and Political Science.

B. A. —English, Hindi, Mathematics, Philosophy, Economics, History, Political Science, Geography, Psychology, Sanskrit and Urdu.

*Faculty of Science :*

M.Sc. —Mathematics, Chemistry, Physics and Zoology.

B. Sc. —Mathematics, Physics, Chemistry, Zoology, Botany and Statistics.

*Faculty of Commerce*

M. Com.

B.Com.—English, Commerce, Economics, Advanced Accountancy, Advanced Banking, Actuarial Mathematics.

(4) *Raja Balwant Singh College, Agra.*

(Principal—DR. S. N. SINGH, M. SC. (AG.), PH. D.)

*Faculty of Arts :*

M. A. —Sanskrit, Economics, Political Science, Psychology, English, Hindi, History, Geography and Mathematics.

- B. A. —English, Sanskrit, Hindi, Mathematics, Philosophy, Economics, History, Political Science, Military Studies, Geography, Sociology and Psychology.
- B. A. —Working Men's classes.
- M. Ed.
- B. Ed.

*Faculty of Science :*

- M. Sc. —Chemistry, Zoology, Botany, Mathematics and Physics.
- B. Sc. Physics, Chemistry, Botany, Zoology, Mathematics, Military Studies, Statistics and Geology.

*Faculty of Commerce :*

- M. Com.
- B.Com. —English, Commerce, Economics, Advanced Accountancy, Advanced Banking and Geography.

*Faculty of Agriculture :*

- M.Sc.(Ag.)—Agricultural Economics & Estate Management, Crop Husbandry, Agricultural Botany, Animal Husbandry & Dairying, Horticulture, Agricultural Zoology, Agricultural Chemistry and Agric. Extension.
- B.Sc.(Ag.)—Agriculture, Agric. Chemistry, Botany, Plant Breeding, Horticulture, Animal Breeding, Rural Economics and Estate Management, Zoology with Parasitology, Entomology and Botany with Plant Pathology.

(5) *S. N. Medical College, Agra.*

(Principal—Dr. P. N. WAHI, M.D., M.R.C.P.)

*Faculty of Medicine :*

- M.D., M.S.
- D.G.H., D.O.M.S., D.M.R.E., D.G.O., D.C.P., Diploma in Anaesthesiology and Diploma in Orthopaedic Surgery.
- M.B., B.S.

(6) *S. M. College, Chandausi.**(Principal—Dr. S. C. MITAL, M.Sc., Ph. D.)**Faculty of Arts :*

M. A. —Hindi, Mathematics, Political Science, Economics, and English.

B. A. —English, Hindi, Sanskrit, Mathematics, Economics, History, Political Science, Geography, Drawing &amp; Painting, Sociology and Mil. Studies.

*Faculty of Science :*

M. Sc. —Mathematics.

B. Sc. —Physics, Chemistry, Mathematics, Botany, Zoology, Economics, Geography, Mil. Studies and Statistics.

*Faculty of Commerce :*

M. Com.

B. Com. —English, Commerce, Economics, Advanced Accountancy, Advanced Banking, Geography and Secretarial Practice.

(7) *Women's Training College, Dayalbagh (Agra).**(Principal—Smt. S. P. SUKHIA, M.A., T. DIP. (LONDON))**Faculty of Arts :*

B.A. —English, Hindi, Philosophy, Psychology, Economics, Drawing &amp; Painting, Education, Home Science, Sociology, Sanskrit, History and Diploma in Indian Music.

M.Ed.

B.Ed.

(8) *Radhasoami Educational Institute, Dayalbagh (Agra).**(Principal—SRI B. P. JOHRI, M.A., L.T.)**Faculty of Arts :*

B. Ed.

*Faculty of Science :*

B. Sc.—Chemistry, Physics, Mathematics, Botany and Zoology.



*Faculty of Commerce :*

B. Com.—English, Commerce, Economics, Advanced Accountancy and Advanced Banking.

(9) *Varshneya College, Aligarh.*

(Principal—DR. M. C. MATHUR, M.A., M.S.C., PH.D.)

*Faculty of Arts :*

M.A. —Economics, Hindi, Political Science, Sanskrit, History, Geography, English, Sociology, Psychology and Mathematics.

B. A. —English, Hindi, Economics, History, Political Science, Geography, Military Studies, Mathematics, Sanskrit, Philosophy, Psychology, Sociology, Drawing & Painting and Education.

B. Ed.

*Faculty of Science :*

M. Sc. —Mathematics and Chemistry.

B. Sc. —Physics, Chemistry, Mathematics, Economics, Geography, Military Studies, Botany and Zoology.

*Faculty of Commerce :*

M. Com.

B. Com.—English, Commerce, Economics, Advanced Accountancy, Advanced Banking, Geography, Secretarial Practice, Insurance and Actuarial Mathematics.

*Faculty of Law :*

LL. B.

(10) *A. K. College, Shikohabad.*

(Principal—SRI M.P. YADAVA M.A.) (offg.)

*Faculty of Arts :*

B. A. —Hindi, English, History, Political Science, Economics, Philosophy, Mathematics, Geography, Sociology, Sanskrit and Mil. Studies.

B. Ed.

*Faculty of Agriculture :*

B. Sc. (Ag.)

*Faculty of Commerce :*

B. Com. —English, Commerce, Economics, Advanced Accountancy and Advanced Banking.

(11) *Dharam Samaj College, Aligarh.*

(Principal—D.M. GUPTA, M.A.)

*Faculty of Arts :*

M.A. —English, History, Political Science, Psychology, Mathematics, Sanskrit, Geography, Hindi, Economics, Drawing & Painting and Sociology,

B. A. —English, History, Political Science, Economics, Geography, Hindi, Sanskrit, Mathematics, Military Studies, Psychology, Drawing and Painting, Philosophy, Sociology and Education.

M. Ed.

B. Ed.

*Faculty of Science :*

M. Sc. —Mathematics, Chemistry and Physics.

B. Sc. —General English, Mathematics, Physics, Chemistry, Military Studies, Statistics, Geology, Zoology, Botany, Geography and Economics.

(12) *Kishori Raman College, Mathura.*

(Principal—SRI H. S. BHARGAVA, M.A.)

*Faculty of Arts :*

M. A. —Hindi, English, Economics and Geography.

B. A. —English, Sanskrit, Hindi, Philosophy, Economics, History, Political Science, Mathematics, Geography, Drawing & Painting, Military Studies, Sociology and Psychology.

*Faculty of Commerce :*

M. Com.

B. Com. —English, Commerce, Economics, Advanced Accountancy and Advanced Banking.

*Faculty of Science :*

B. Sc. —Physics, Chemistry, Mathematics, Botany and Zoology.

- (13) *Gandhi Faizam College, Shahjahanpur.*  
(Principal—SRI MOHAMMAD WASI, M.A.)

*Faculty of Arts :*

- B. A. —English, History, Geography, Political Science, Economics, Mathematics, Persian, Urdu, Hindi, and Sociology.

*Faculty of Science :*

- B. Sc. —Physics, Chemistry, Botany, Zoology, Mathematics, Geography and Economics.

- (14) *U. P. College, of Veterinary Science & Animal Husbandry, Mathura.*

(Principal—SRI C. V. G. CHAUDHARY, B.SC., M.R.C.V.S.)

*Faculty of Vet. Science & A. H. :*

- M.V. Sc.—Anatomy and Surgery.  
B. V. Sc. & A.H.

- (15) *K. G. K. College, Moradabad.*

(Principal—SRI R. N. MEHROTRA, M.A.)

*Faculty of Arts :*

- M. A. —Economics, English, Hindi, History, Political Science, Philosophy, Sanskrit, Geography, Sociology, Psychology and Mathematics.  
B. A. —English, Hindi, Economics, History, Political Science, Philosophy, Sanskrit, Sociology, Military Studies, Geography, Drawing & Painting, Psychology, Mathematics and Education.

*Faculty of Science :*

- M.Sc. —Physics, Chemistry and Mathematics.  
B. Sc. —Physics, Chemistry, Mathematics, Military Studies, Geography, Economics and Statistic.

*Faculty of Law :*

- L.L. B.

(16) *Government Raza College, Rampur.*

(Principal—DR. K.D. UPADHYAYA, M. A., PH. D.)

*Faculty of Arts :*

B. A. —English, Hindi, History, Geography, Economics, Persian, Mathematics, Political Science, Urdu and Psychology.

*Faculty of Science :*

B. Sc. —Mathematics, Physics, Chemistry, Economics, Botany, Zoology and Geography.

*Faculty of Commerce :*

E. Com.

(17) *Hindu College, Moradabad.*

(Principal—SRI R. N. GUPTA, M.SC.)

*Faculty of Arts :*

M. A. —Mathematics and English

B. A. —English, Hindi, Political Science, Mathematics, Economics, History, Sociology and Geography.

B. Ed.

*Faculty of Science :*

M. Sc. —Mathematics, Chemistry and Physics.

B. Sc. —Physics, Chemistry, Mathematics, Economics, Military Studies, Botany, Zoology, Geography and Economics.

*Faculty of Commerce :*

M. Com.

B. Com. —English, Commerce, Economics, Advanced Accountancy, Advanced Banking and Secretarial Practice.

(18) *Almora College, Almora.*

(Principal—SRI A. D. PANT, M.A., L.T.)

*Faculty of Arts :*

M. A. —English, History, Economics, Hindi and Geography.

B. A. —General English, English Literature, Hindi, Economics, History, Political Science, Geography, Sanskrit and Sociology.

B. Ed.

*Faculty of Science :*

B. Sc. —Physics, Chemistry and Mathematics.

(19) *Engineering College, Dayalbagh (Agra).*

[Principal—SRI S.R. SINGH, B.SC., B.SC.(ENGG.) M.I.E.]

*Faculty of Engineering :*

B. Sc. (Egg.)

(20) *Th. Deb Singh Bisht Government College, Naini Tal.*

(Principal—DR. D. D. PANT, M. SC., D.SC.)

*Faculty of Arts :*

M. A. —English, History, Political Science, Economics, Hindi, Mathematics, Geography and Sanskrit.

B. A. —English, Mathematics, History, Political Science, Economics, Geography, Hindi, Sanskrit and Music.

*Faculty of Science :*

M. Sc. —Physics, Chemistry, Zoology, Botany and Mathematics.

B. Sc. —Physics, Chemistry, Mathematics, Botany, Zoology, Economics and Geography.

*Faculty of Commerce :*

M. Com.

B. Com.

(21) *K. N. Government College, Gyanpur (Varanasi).*

(Principal—DR. K. N. SRIVASTAVA, M.A., D. LITT)

*Faculty of Arts :*

M. A. —English, Hindi, Economics, Political Science, Sanskrit, History, Philosophy, Geography and Mathematics.

- B. A. —English, Sanskrit, Hindi, History, Economics, Political Science, Mathematics, Philosophy and Geography.

*Faculty of Science :*

- M. Sc. —Mathematics, Botany, Zoology, Physics and Chemistry.

- B. Sc. —Physics, Chemistry, Mathematics, Botany, Zoology, Economics and Geography.

*Faculty of Commerce :*

- M. Com.

- B. Com. —English, Commerce, Economics, Advanced Accountancy, Advanced Banking, Geography, Insurance, Rural Economics, Secretarial Practice and Actuarial Mathematics.

(22) *Gokul Das Hindu Girls' College, Moradabad.*

(Principal—DR. (SMT.) GYANWATI AGARWAL, M.A., PH.D.)

*Faculty of Arts :*

- M. A. —English, Hindi, Sociology, Sanskrit and Psychology.

- B. A. —General English, English Literature, Economics, Hindi, Political Science, Psychology, Sanskrit, Mathematics, Music, History, Sociology, Home Science, Geography, Philosophy, Education and Drawing & Painting.

- B. Ed.

*Faculty of Science :*

- B. Sc. —Botany, Zoology and Chemistry.

(23) *Narain Degree College, Shikohabad.*

(Principal—DR. M.S. SOOD, M. SC., PH.D.)

*Faculty of Arts :*

- M. A. —Mathematics

- B. A. —General English, Economics, Political Science, Geography, Psychology, Sanskrit, History, English Literature, Mathematics, Hindi and Sociology.

*Faculty of Science :*

M. Sc. —Mathematics and Physics.

B. Sc. —Physics, Chemistry, Mathematics, Zoology,  
Botany and Geography.

(24) *Kishori Raman Girls' College, Mathura.*

(Principal—DR. (SMT.) SAROJ KULSHRESHTHA, M.A., PH. D.)

*Faculty of Arts :*

B. A. —English, History, Political Science, Economics,  
Hindi, Sanskrit, Philosophy, Psychology and  
Music.

(25) *Tika Rati Kanya Mahavidyalaya, Aligarh.*

(Principal—SMT. SHANTI SHARMA, M.A., M.ED.)

*Faculty of Arts :*

B. A. —English Literature, Hindi, Sanskrit, Psycho-  
logy, Economics, History, Political Science,  
Music, Drawing & Painting, Education, So-  
ciology, and Home Science.  
Diploma in Indian Music.

*Faculty of Science :*

B. Sc. —Chemistry, Botany and Zoology.

(26) *Babu Shivnath Agrawal Degree College, Mathura.*

(Principal—SRI K. N. GARG, M.A.)

*Faculty of Arts :*

M. A. —Mathematics.

B. A. Hindi, English, Political Science, Geography,  
Mathematics and Economics.

*Faculty of Science:*

M. Sc. —Physics, Mathematics and Chemistry.

B. Sc. —Physics, Chemistry, Mathematics, Economics,  
Statistics, General English, Geography, Botany  
and Zoology.

(27) *Seth Phool Chand Bagla Degree College, Hathras (Aligarh.)*  
(Principal—DR. K. S. SINGHAL, M.A., M. COM., PH.D.)

*Faculty of Arts :*

M. A. —Hindi and Economics.

B. A. —English, Hindi, History, Political Science,  
Economics, Sanskrit, Geography, Psychology  
and Sociology.

*Faculty of Commerce :*

M. Com.

B. Com.

(28) *R. S. M. College, Dhampur (Bijnor)*

(Principal—SRI S. L. BAHL, M.A.)

*Faculty of Arts :*

B. A. —English, Hindi, History, Geography, Sociology,  
Political Science, Economics, Sanskrit and  
Education.

*Faculty of Agriculture :*

B. Sc. (Ag.)

(29) *Post-graduate College, of Animal Sciences, I. V. R. I.,  
Izainagar.*

(Principal—DR. D. P. SADHU, M. SC., PH. D.)

*Faculty of Vet. Science & A. H.*

M. V. Sc.

(30) *Ganjdundwara Degree College, Ganjdundwara (Etah)*

(Principal—SRI S. L. RATHORE, M.A.)

*Faculty of Arts :*

B. A. —General English, English Literature, Hindi,  
Geography, History, Political Science, Econo-  
mics, Mathematics, Sanskrit, Sociology, Psychology,  
Mil. Studies and Education.

B. Ed.

*Faculty of Science :*

B. Sc. —Physics, Chemistry, Mathematics, Economics,  
Geography, General English, Botany, Zoology  
and Mil. Studies.



(31) *D.S.M. College, Kanth (Moradabad).*

(Principal—SRI N. S. VERMA, M.A.)

*Faculty of Arts :*

B. A. —English, Hindi, Political Science, Economics, Geography and Sociology.

*Faculty of Science :*

B. Sc. —Physics, Chemistry and Mathematics.

(32) *S.R.K. Degree College, Firozabad (Agra).*

(Principal—SRI K. S. GARG, M.A.)

*Faculty of Arts :*

M. A. —Hindi, Political Science, Economics, Sociology, and English.

B. A. —English, History, Political Science, Economics, Sociology, Philosophy, Sanskrit, Psychology, Hindi, Geography, Military Studies, Drawing and Painting, Music and Urdu.

*Faculty of Commerce :*

M. Com.

B. Com.

(33) *Sri Chhadami Lal Jain Degree College, Firozabad (Agra)*

(Principal—I. P. AGARWAL, M. SC.)

*Faculty of Science*

M. Sc. —Chemistry and Mathematics.

B. Sc. —General English Physics, Chemistry, Mathematics, Economics, Geography, Military Studies, Statistics and Geology.

(34) *Sri Vardhman-College, Bijnor.*

(Principal—DR. S. R. TYAGI, M.A., PH.D.)

*Faculty of Arts :*

M. A. —History, Hindi, Economics, Sanskrit, English, Geography and Mathematics.

B. A. —General English, English Literature, Hindi, History, Sanskrit, Economics, Political Science, Mathematics, Music, Education, Sociology and Geography.

M. Ed.

B. Ed.

*Faculty of Science :*

M. Sc. —Mathematics and Physics.

B. Sc. —Physics, Chemistry, Mathematics, Economics, Geography, Botany, Zoology and Statistics.

*Faculty of Commerce :*

M. Com.

B. Com.

(35) *Dayanand Arya Kanya Degree College, Moradabad.*

(Principal—(SMT.) BIMLA DEVI GUPTA, M.A.)

*Faculty of Science :*

B. Sc. —Chemistry, Zoology and Botany.

*Faculty of Arts :*

B. A. —General English, English Literature, Hindi, History, Economics, Education, Home Science, Sociology, Sanskrit and Political Science.

B. Ed.

(36) *Kanya Mahavidyalaya College, Bareilly.*

(Principal—(SMT.) PUSHPA DARSHAN, M. A.)

*Faculty of Arts :*

B. A. —General English, Hindi, History, Economics, Sociology, English Literature, Music, Drawing and Painting and Political Science.

(37) *J. S. Hindu College, Amroha.*

(Principal—SRI N. K. JAIN, M. A. COM.)

*Faculty of Arts :*

M. A. —English, Economics and Political Science.

B. A. —General English, English Literature, Hindi, History, Political Science, Economics, Sociology, Geography, Psychology and Military Studies.

(38) *Lala Motiram Baburam College, Haldwani.*

(Principal—SRI A. C. GUPTA M. SC.)

*Faculty of Arts :*

B. A. —English, Hindi, Political Science, Economics, History, Psychology and Sociology.

*Faculty of Science :*

B. Sc. —Physics, Chemistry and Mathematics.

(39) *Chitragupta Degree College, Mainpuri.*

(Principal—SRI S. P. BHATNAGAR, M.A.)

*Faculty of Arts :*

B. A. —General English, English Literature, Hindi, Economics, Political Science, Sociology, Geography and Sanskrit.

(40) *National Degree College, Bhogaon (Mainpuri).*

(Principal—SRI R. S. SAXENA, M.A.)

*Faculty of Arts :*

B.A. —General English, English Literature, Hindi, Economics, Political Science, Geography and Sociology.

(41) *Birla Government Degree College, Srinagar (Garhwal)*

(Principal—DR. B. N. SRIVASTAVA, M.A., PH.D.)

*Faculty of Arts :*

B. A. —General English, English Literature, Hindi, Mathematics, Sanskrit, History, Political Science and Economics.

*Faculty of Science :*

B. Sc. —Physics, Chemistry, Mathematics, Zoology, Botany, General English and Military Studies.

(42) *Gulab Singh Hindu Degree College, Chandpur Siau (Bijnor)*

(Principal—SRI M. P. JOHRI, M.A.)

*Faculty of Arts :*

B. A. —English, Hindi, Sanskrit, Mathematics, History, Geography, Economics, Sociology, Education and Political Science.

- (43) *G. B. Pant Degree College, Kachla (Budaun)*  
(*Offg. Principal—SRI BRAJENDRA AWASTHI, M.A.*)

*Faculty of Arts :*

- B. A. —General English, English Literature, Sanskrit,  
Hindi, Economics and Political Science.

- (44) *Kasganj College, Kasganj)*  
(*Principal—DR. S. C. GUPTA, M.A., PH.D.*)

*Faculty of Arts :*

- B. A. —General English, English Literature, Economics,  
Hindi, History, Political Science, Geography  
Psychology, Sociology and Military Studies.

- (45) *Government Degree College, Pithoragarh.*  
(*Principal—DR. K. R. BOMBWALL, M.A., PH.D.*)

*Faculty of Arts :*

- B. A. —English, Hindi, History, Geography, Economics,  
Political Science, Sanskrit, Psychology, Socio-  
logy and Mathematics.

*Faculty of Science :*

- B. Sc. —Physics, Chemistry and Mathematics.

- (46) *Institute of Oriental Philosophy, Vrindaban, (Mathura)*  
(*Principal—DR. H. MAHESHWARI, M.A., PH.D.*)

*Faculty of Arts :*

- M. A. —Sanskrit, Philosophy, Hindi and Ancient Indian  
History and Culture.

- B. A. —General English, English Literature, Philosophy,  
Hindi, Sanskrit, Economics, Sociology, Edu-  
cation, History and Political Science.

- (47) *Smt. Bhagwati Devi Jain Girl's Degree College, Agra.*  
(*Principal—(K.M.) S. L. CHATTERJI, M.A., L.T.*)

*Faculty of Arts :*

- B. A. —English Literature, History, Political Science,  
Hindi, Economics and Psychology.

- (48) *Swami Sukhdevanand College, Mumukshu Ashram,  
Shahjahanpur.*

(Principal—SRI P. N. SAXENA, M. SC.)

*Faculty of Arts :*

- B. A. —General English, English Literature, Hindi, Economics, Sanskrit, Political Science, Sociology, Education, Psychology and Drawing & Painting.  
B. Ed.

*Faculty of Science :*

—Physics, Chemistry and Mathematics.

- (49) *Upadhi Mahavidyalaya Degree College, Pilibhit.*

(Principal—SRI SHAKTI DHAR, M.A.)

*Faculty of Arts :*

- B. A. —General English, English Literature, Hindi, Economics, Sociology, Political Science, Sanskrit and Psychology.

- (50) *Bharatiya Municipal Girls' College, Chandausi.*

(Principal—MRS. K. SHARMA, M.A., B.T.,)

*Faculty of Arts :*

- B. A. —General English, Hindi, Music, Sanskrit, Political Science, Economics, English Literature, Psychology and Education.

- (51) *Sahu Gopinath Girls' Degree College, Bareilly.*

(Principal—MRS. V. SHUKLA, M.A.)

*Faculty of Arts :*

- B. A. —General English, English Literature, Hindi, Sanskrit, Drawing & Painting, Political Science, Economics, Music and Sociology.

- (52) *Sahu Jain College, Najibabad (Bijnor)*

(Principal—SRI M.K. JAIN, M.SC.)

*Faculty of Arts :*

- B. A. —General English, English Literature, Hindi, Sociology, History, Economics, Political Science, Geography, Sanskrit, Music and Psychology.

*Faculty of Science :*

Physics, Chemistry, Mathematics, Geology,  
Geography and Economics.

*Faculty of Commerce :*

B. Com.

- (53) *Mahatma Gandhi Balika Vidyalaya, Firozabad (Agra.)*  
(Principal—(SMT.) GIRJA DUBEY, M.A., L.T.)

*Faculty of Arts :*

B. A. —General English, English Literature, Economics,  
Hindi, Music (Vocal), Sociology, Psychology,  
and Political Science.

- (54) *Jawaharlal Nehru Degree College, Etah*  
(Principal—DR. LAL BAHADUR, M.A., PH.D., D.LITT.)

*Faculty of Arts :*

B. A. —General English, English Literature, Economics,  
Hindi, Geography and Pol. Science.

- (55) *Govt. Degree College, Gopeshwar (Chamoli.)*  
(Principal—SRI K. P. VERMA, M.SC.)

*Faculty of Science :*

B. Sc. —Physics, Chemistry, Mathematics, Botany and  
Zoology.

- (56) *Kakori Saheed Degree College, Jalalabad (Shahjahanpur)*  
(Principal—Vacant)

*Faculty of Science :*

B. Sc. —English, Physics, Chemistry and Mathematics.  
(Classes not started)

- (57) *Nehru Memorial Shiv Narain Das Degree College, Budaun.*  
(Principal—DR. O. P. TYAGI, M.A., PH.D.)

*Faculty of Arts :*

B. A. —General English, English Literature, Hindi,  
Sanskrit, Economics, Political Science, Sociology  
Music and Education.

- 
- (58) *Baikunthi Devi Kanya Mahavidyalaya, Agra.*  
(Principal—SMT. VEENA GOEL, M.A.)

*Faculty of Arts :*

- B. A. —General English, English Literature, Sanskrit,  
Hindi, Economics, Sociology, Psychology,  
Music, and Drawing & Painting.
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**APPENDIX III**

**LIST OF TEACHERS OF THE INSTITUTES  
OF THE UNIVERSITY**



क० मु० हिन्दी तथा भाषा विज्ञान विद्यापीठ, आगरा विश्वविद्यालय  
आगरा

प्राध्यापक-गण :

|                                       |                      |
|---------------------------------------|----------------------|
| १—डा० माता प्रसाद गुप्त               | निदेशक तथा आचार्य    |
| २—डा० रत्ननाथ सहाय                    | प्रवाचक              |
| ३—डा० रामेश्वर प्रसाद अग्रवाल         | प्रवाचक              |
| ४—डा० प्रेम स्वरूप गुप्त (अवकाश पर)   | प्रवाचक              |
| ५—डा० नटवरलाल अम्बालाल व्यास          | प्राध्यापक           |
| ६—डा० बागीश दत्त पांडे                | प्राध्यापक           |
| ७—श्री० ज० पार्थसारथी                 | प्राध्यापक           |
| ८—श्री० लक्ष्मीनारायण मित्तल          | प्राध्यापक           |
| ९—डा० मुरारी लाल उप्रेती              | प्राध्यापक           |
| १०—डा० कैलाश चन्द्र अग्रवाल           | प्राध्यापक           |
| ११—डा० श्याम प्रकाश                   | प्राध्यापक           |
| १२—श्री बलवीर प्रकाश गुप्त (अवकाश पर) | प्राध्यापक           |
| १३—श्री विश्वजीत नारायण श्रीवास्तव    | प्राध्यापक           |
| १४—श्री नन्द दुलाल घोष                | प्राध्यापक (फ्रेन्च) |
| १५—श्री विनय कुमार बाणर्ण्य           | प्राध्यापक (जर्मन)   |

### Institute of Social Sciences

#### *Sociology Department:*

- |  |              |          |
|--|--------------|----------|
| 1. Dr. R.N. Saksena, Ph. D., D. Litt. Professor of Sociology |              |          |
| 2. Dr. Brij Raj Chauhan                                      | Ph.D.        | Reader   |
| 3. Dr. Sushil Chandra (On leave)                             | Ph.D.        | Reader   |
| 4. Dr. Yogesh Atal   | Ph.D.        | Reader   |
| 5. Sri D.N. Dhanagare  | M.A.         | Lecturer |
| 6. Sri B.D. Soni   | M.A., LL. B. | Lecturer |
| 7. Dr. (Miss) Kusum Pathak                                   | Ph.D.        | Lecturer |

#### *Social Work :*

- |  |                |  |
|--|----------------|--|
| 1. Dr. A.S. Mathur, M.A., Dip. S.S.A., D. Litt. Reader |                |  |
| 2. Sri Rajeshwar Prasad M.S.W. (on leave)              |                | Lecturer                                 |
| 3. Sri Chandi Parasad                                  | M.S.W.         | Lecturer                                 |
| 4. Sri Jai Shiva Sharma                                | M.A., M.S.W.   | Lecturer                                 |
| 5. Dr. Banwari Lal Gupta                               | M.S.W., Ph. D. | Field Work<br>Supervisor<br>cum Lecturer |
| 6. Sri B.N. Gupta                                      | M.A.           | " " "                                    |

#### *Department of Statistics:*

- |                              |                                 |            |
|------------------------------|---------------------------------|------------|
| 1. Dr. D.D. Joshi (on leave) |                                 |            |
| 2. Dr. V.K. Sethi            | Ph. D. Officiating<br>Professor |            |
| 3. Sri J.C. Gupta (on leave) | M.Sc.                           | Lecturer   |
| 4. Sri T. Brij Mohan Singh   | M. Stat.                        | Lecturer   |
| 5. Sri P.K. Goel             | M. Stat.                        | "          |
| 5. Sri M.P. Gautam           | M. Sc.                          |            |
| 6. Sri Ashok Kumar           | M. Stat.                        | Inst.uctor |

**APPENDIX IV**  
**LIST OF OFFICERS & AUTHORITIES**



## LIST OF OFFICERS AND AUTHORITIES

CORRECTED UPTO MAY 15, 1968.

### OFFICERS

#### CHANCELLOR

Dr. B. Gopala Reddy,  
Governor, Uttar Pradesh

#### VICE-CHANCELLOR

Dr. S. Ranjan, M. SC. (CANTAB), D. SC. (STATE-FRANCE), F.N.I.

#### REGISTRAR

Dr. M. G. Gupta, M.A., D. LITT.

#### HONORARY LIBRARIAN

Dr. R. N. Saxena, PH.D., D.LITT.

#### DEANS OF THE FACULTIES

1. Faculty of Arts . . Dr. R. N. Saxena, PH.D., D.LITT.
2. Faculty of Science . . Dr. B. B. Lal, M.SC., D.PHIL.
3. Faculty of Law . . Sri H. C. Gupta, B.A., LL.B.
4. Faculty of Commerce . . Dr. T.R. Sharma, M.COM., PH.D.
5. Faculty of Agriculture . . Dr. Shiv Murat Singh, M.SC.(AG.),  
(PH.D.)
6. Faculty of Medicine . . Dr. I. J. Singh, M.R.C.S., PH.D.
7. Faculty of Veterinary  
Science & A.H. . . Sri C.V. G. Choudhary, B.SC.,  
M.R.C.V.S.
8. Faculty of Engineering . . Sri S. R. Singh, B.SC.,  
B.SC. (ENGG.), M.I.E. (INDIA)

#### MEMBERS OF THE SENATE

Section 14 of the Act and Statutes in Chapter II of the Statutes published under U. P. Government Notification No. A (2)-6794/ XV-544-1953 dated November 8, 1954.

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 Class I—LIFE MEMBERS

(i) Such persons as may be appointed by the Chancellor to be Life Members on the ground that they have rendered eminent services to the University or to the cause of learning :—

Nil

(ii) Persons who have made donations of Rs. 20,000 or more to and for the purpose of the University:—

Nil

(iii) All persons who have held the office of the Vice-Chancellor in the University for one complete term:—

1. Dr. P. Basu, M.A., PH.D., LL.D., Lloyd's Bank, 29, Netaji Subhas Road, Calcutta—1
2. Dr. K. P. Bhatnagar, M.A., LL.B., D.LITT., 7/59 Tilak Nagar, Kanpur.
3. Dr. L. P. Mathur, D.SC. (ALLD.), D.SC. (Agra), C/o Dr. P. S. Mathur, M.D., D.C.H., J.A. Hospital, Lashkar (Gwalior)
4. Dr G.B. Agarwala, M.A., B.L., LL.D., Advocate, Supreme Court, 82 Jor Bagh, New Delhi.
5. Sri P. D. Gupta, M.A., C/o S. D. College, Ghaziabad.
6. Dr. Shri Ranjan, M.SC. (Gantab), D.SC. (State France), F. N. I.

## Class II—EX-OFFICIO MEMBERS

1. Dr. B. Gopala Reddy, Governor, Uttar Pradesh and Chancellor, Agra University, Lucknow.
2. The Minister for Education Uttar Pradesh, Lucknow.
3. Dr. Shri Ranjan, M.SC. (Gantab), D.SC., (State-France)), F.N.I., Vice-Chancellor, Agra University, Agra.
4. (i) The Director of Education, Uttar Pradesh, Allahabad.  
(ii) The Director of Industries, Uttar Pradesh, Kanpur.



- (iii) The Director of Agriculture, Uttar Pradesh, Lucknow.
- (iv) The Director of Medical & Health Services, Uttar Pradesh, Lucknow.
- 5. The Members of the Executive Council of the University (*vide pp. lii to liv*)

Class III—Representatives, not exceeding ten, as may be determined in accordance with Statutes, of persons who have made donations of sums of Rs. 2,500 or more but less than Rs. 20,000.

Nil

Class IV—Representatives, not exceeding five of Industries, Commerce, Agriculture, learned bodies and the professions:—

1. Sri Har Sahai,
  - (i) Shanker Agriculture Farm, Bilari, Distt. Moradabad.
  - (ii) Rampur Industries, Rampur.
2. Sri Om Prakash Shivhare, Sadar Bazar, Agra.
3. Sri Pratap Singh Chaturvedi, Advocate, Dhuliaganj, Agra.
4. Sardar Shyam Singh, Sugar Mills, Rohana Kalan, Distt. Muzaffarnagar.
5. Vacant.

Class V—Seven persons who are members of the Uttar Pradesh Legislature, out of whom five shall be members of the Legislative Assembly and two shall be members of the Legislative Council.

*Representatives of Legislative Assembly :—*

1. Sri Udaibir Singh, Nagla Rati, P. O. Tundla, Distt. Agra.
2. Sri Raghunath Singh, Village: Jaitna, P.O. Fatehpur Sikri, Distt. Agra.
3. Sri Bishan Lal, Uttar Bazar, Vidya Building, Bahjoi, Distt. Moradabd.
4. Sri Man Singh, Nagla Latoor Singh, P.O. Sadar Bazar, Agra.
5. Sri Ram Kumar, Village, Musta, P. O Masaiu, Kanpur.

*Representatives of Legislative Council.*

6. Sri Rajendra Pal Singh, Member, Legislative Council Mai, Jalaun.
7. Sri Nawab Singh Yadav, Member, Legislative Council, Vill. & P. O. Lal Garhi, Distt. Etah.

Class VI—Twenty representatives of the Registered Graduates from among such registered graduates as are not in the service of the University or an affiliated college, and whose names have been on the Register of Graduates for at least three years:—

1. Sri Ram Chandra Gupta, B.A., LL.B., Advocate, Singi Gali, Agra.
2. Dr. Kashi Prasad, Prof. Colony, Civil Lines, Agra.
3. Sri Champa Ram Chaturvedi, M.A., 38, Delhi Gate, Agra.
4. Sri Mahendra Pratap Shastri, M.A., M.O.L., Kulpati, Kanya Gurkul Mahavidyalaya, P.O. Kanya Gurkull, Distt. Aligarh.
5. Sri Shyama Charan, 49/90, Naughara, Kanpur.
6. Sri Jagdish Prasad Agarwal, Bankey Bilas, City Station Road, Agra.
7. Sri Gopi Nath Mehrotra, Sita Ram Mohal, Kanpur.
8. Sri Satya Prakash Bhatnagar, Dy. Secretary, Finance Department, Uttar Praesh Gövernment, Lucknow.
9. Sri Sharda Prasad Saksena, M.A., Ex-Principal, D.A.V. College, Kanpur.
10. Sri Jaydev Gupta, M.A., LL.B., Officer Incharge, Amrita Bazar Patrika, 15/80, Civil Lines, Kanpur.
11. Sri Virendra Swarup, B.A., LL.B., M.L.C., Advocate,, 15/96, Civil Lines, Kanpur.
12. Sri Nathi Lal Varshney, 5A Mahatma Gandhi Road,, Agra.
13. Sri Suraj Prakash Agrawal, B.Sc., LL.B., Vakil, Kothii Kaval Sahai, Belanganj, Agra.
14. Smt. Sarla Sharma, M.A., C/o Prof. Sita Ram Sharma, M.A., 202, West End Road, Meerut Gantt.
15. Sri Rama Shankar Pathak, Principal, D.A.V. Higher Secondary School, Prem Nagar, Dehra Dun.

16. Sri Har Prasad Gupta, B.A., LL.B., Ex-Special Magistrate First Class, President Bar Association, Etmadpur, Distt. Agra.
17. Sri Mohan Chandra Kapoor, Lathi Mohal, Kanpur.

Class VII—Representatives of the Academic Staff and of the Management of Affiliated Colleges.

(i) *Teachers of the University :*

1. Dr. R.N. Saksena, M.A., PH.D., D. LITT., Director, Institute of Social Sciences, Agra University, Agra.
2. Dr. V. K. Sethi, Institute of Social Sciences, Agra University, Agra.
3. Dr. M.P. Gupta, M.A., PH.D., D. LITT., Director, K.M. Institute of Hindi Studies and Linguistics, Agra University, Agra.
4. The Director, Institute of Household Arts & Home Science, Agra University Agra.

(ii) *Principals of Affiliated Colleges of Class 'A'*

1. Dr. M. Ray, D.SC., F.N.I., Principal, Agra College, Agra.
2. Dr. G. P. Mehrotra, Principal, Bareilly College, Bareilly.
3. Dr. P. I. Itteyrah, Offg. Principal, St. John's College, Agra.
4. Dr. S. N. Singh, M.SC. (AG.), PH.D., Principal, Raja Balwant Singh College, Agra.
5. Dr. P. N. Wahi, M.D., M.R.C.P., Principal, S.N. Medical College, Agra.
6. Dr. S. G. Mittal, Principal, S. M. College, Chandausi.
7. Dr. M. C. Mathur, M.A., M.SC., PH.D., Principal, Varshney College, Aligarh.
8. Sri D. M. Gupta, M.A., Principal, Dharam Samaj College, Aligarh.
9. Sri R. N. Mehrotra, Principal, K. G. K. College, Moradabad.
10. Sri G. V. G. Chaudhary, B.SC., M.R.C.V.S., Principal, U. P. College of Vet. Sc. & A.H., Mathura.
11. Sri A. D. Pant, M.A., L.T., Principal, Almora College, Almora.

12. Sri S.R. Singh, B.Sc., B.Sc. (ENGG.), M.I.E., Principal, Engineering College, Dayalbagh, Agra.
13. Dr. D. D. Pant, M.Sc., D.Sc., Principal, Th. D.S.B. Govt. College, Nainital.
14. Dr. K. N. Srivastava, M.A., D.LITT., Principal, K.N. Govt. College, Gyanpur (Varanasi).
15. Dr. G. M. Singh, M.Sc., PH.D., Principal, Post-graduate College of Animal Science, I. V. R. Institute, Izatnagar (Bareilly).
16. Sri H. S. Bhargava, M.A., Principal, Kishori Raman College, Mathura.
17. Dr. S. R. Tyagi, M.A., PH.D., Principal, Vardhman College, Bijnor.
18. Sri R. N. Gupta, M.Sc., Principal, Hindu College, Moradabad
19. Dr. (Mrs.) Gyan Wati Agarwal, M.A., PH.D., Principal G. D. Hindu Girls' College, Moradabad.
20. Dr. K. S. Singhal, Principal, P.C.B. Degree College, Hathras.
21. Dr. M. S. Sood, M.Sc., PH.D., Principal, Narain College, Shikohabad.
22. Sri K. N. Garg, M. A., Principal, B. S. A. College, Mathura.
23. Sri K. S. Garg, M.A., Principal S.R.K. College, Firozabad.
24. Sri N. K. Jain, M.A., Principal, J. S. Hindu College, Amroha.

(iii) Eight Principals of Affiliated Colleges of Class 'B'.

1. Sri M.P. Johri, Principal, G.S. Hindu College, Chandpur Siau (Bijnor)
2. Sri P. N. Saxena, Principal, Swami Sukhdevanand College, Mumukshu Ashram, Shahjahanpur.
3. Dr. (Smt.) Saroj Kulshrestha, Principal, K.R. Girls' College, Mathura.
4. Sri I. P. Agarwal, Principal, G. L. Degree College, Firozabad.
5. Sri S. P. Bhatnagar, Principal, Chitra Gupta College, Mainpuri.

6. Sri S.L. Rathore, Principal, Ganjudundwara College, Ganjudundwara (Etah).
7. Vacant.
8. Vacant.

(iv) Teachers of Colleges of Class 'A':—

(a) Representatives from the Faculty of Arts:—

1. Dr. T. S. Tomar M.A., PH.D., Raja Balwant Singh College, Agra.
2. Dr. J.N. Singhal, M.A., PH.D., Bareilly College, Bareilly.
3. Sri G. I. David, M.A. St. John's College, Agra.
4. Dr. G.K. Gahrana, M.A., PH.D., (D.S. College), Tamoli Para, Aligarh.

(b) Representatives from the Faculty of Science:—

1. Dr. B.B. Lal, M.Sc., D.PHIL., K. N. Government College, Gyanpur, (Varanasi.)
2. Dr. D.P. Khandelwal, M.Sc., PH.D., Agra College, Agra.
3. Sri D. R. Singh, M.Sc., Raja Balwant Singh College, Agra.

(c) Representatives from the Faculty of Commerce:—

1. Prof. N.K. Ghaddha, M.COM., Bareilly College, Bareilly
2. Dr. B. Sahai, M.COM., PH.D., St. John's College, Agra.

(d) Representatives from the Faculty of Law:—

1. Sri J. S. Rastogi, M.A., LL B, K.G.K. College, Moradabad.
2. Sri Sheobaran Singh, M A , LL B., Agra College, Agra.

(e) One representative from each of the Faculties of Medicine, Agriculture, Veterinary Science and Engineering.

1. Dr. N. K. Chaudhary, PH.D., S. N. Medical College, Agra.
2. Dr. Raghuraj Singh, M.A., PH.D., Raja Balwant Singh College, Agra.
3. Dr. Suresh Singh, P. G. College, of Animal Sciences, I.V.R.I., Izatnagar, (Bareilly)
4. Sri G. S. Gupta, B.Sc. (ENGG.), M.I.E. Engineering College, Dayalbagh, Agra.

(v) Teachers of Colleges of Class 'B':—

1. Sri M. P. Gharana M.A., N.D. College, Shikohabad.

2. Dr. S. C. Gupta, M.A., PH.D., Principal, Sri Ganesh Degree College, Kasganj (Etah)

(vi) Representatives not exceeding 8 of the Management of Affiliated colleges, other than those maintained exclusively by Government:—

(a) Representatives of 'A' Class colleges:—

1. Pt. Raj Nath Kunjru, Chilli Int Road, Agra.
2. Sri Prem Narain Agarwal, M.A., LL.B., Advocate, Kothi Kewal Sahai, Belanganj, Agra.

(b) Representative of 'B' Class colleges:—

1. Sri K.D. Gupta, Secretary, Managing Committee, R.E. Institute, Dayalbagh, Agra.

Class VIII—*Nominees of the Chancellor*:—

1. Sri Balwant Singh, B.A., LL.B., Adhyaksha Zila Parishad, Muzaffarnagar.
2. Sri M.P. Bhargava, M.P., Bagh Muzaffar Khan, Agra.
3. Sri L. N. Bansal, M.A., LL.B., Advocate, Vijaya Nagar Colony, Agra.
4. Sri Sadguru Saran Awasthi, Ram Bhawan, Bunglaw No. 8/9, Arya Nagar, Kanpur-2.
5. Sri L. G. Tandon, Retd. Principal, V.S.S.D. College, Kanpur.
6. Sri Sri Niwas Sharma, M.L.A., Aligarh.
7. Smt. Shashi, C/o Sri K.N. Agarwal, Oil Mills, Aligarh.
8. Sri Seth Achal Singh, M.P., Agra.
9. Air Vice-Marshal, S. N. Goyal, National Defence Academy, Kharakwasla, Poona.
10. Vacant.

#### MEMBERS OF THE EXECUTIVE COUNCIL

1. The Vice-Chancellor—Dr. Shri Ranjan, M.Sc. (Cantab), D.Sc. (State France), F. N. I.
2. The Director of Education, Uttar Pradesh—Dr. C. M. Bhatia, M.A., PH.D., Allahabad.
3. Dean of the Faculty of Arts—Dr. R. N. Saksena, PH.D., D. LITT., Director, Institute of Social Sciences, Agra University, Agra.

4. Dean of the Faculty of Science—Dr. B. B. Lal, M.Sc. D. PHIL., K. N. Govt. College, Gyanpur (Varanasi)
5. Dean of the Faculty of Law—Sri H. C. Gupta, B.A., LL. B., Varshney College, Aligarh.
6. Dean of the Faculty of Commerce—Dr. T. R. Sharma, M.COM., PH.D., R. B. S. College, Agra.
7. Dean of the Faculty of Agriculture—Dr. S. M. Singh, M.SC. (AG.), PH. D., R. B. S. College, Bichpuri, Agra.
8. Dean of the Faculty of Medicine—Dr. I. J. Singh, M. D., M. R. C. S., S. N. Medical College, Agra.
9. Dean of the Faculty of Vet. Sc.—Sri G. V. G. Chaudhary, M. R. C. V. S. Principal, U. P. College of Vet. Sc. & A. H., Mathura.
10. Dean of the Faculty of Engineering—Sri S. R. Singh, B. SC., B. SC. (ENGG.), M. I. E., Principal, Engineering College, Dayalbagh (Agra)

*Three Principals of the Affiliated Colleges*

11. Dr. D. D. Pant, M. SC., D. SC., Th. D. S. B. Govt. College, Nainital.
12. Dr. K. N. Srivastava, M. A., D. LITT., K. N. Govt. Colleg, Gyanpur.
13. Dr. M. Ray, D. SC., F. N. I., Agra College, Agra.

*Five persons nominated by the Chancellor*

14. Sri C. M. Sukhia, Dayalbagh, Agra.
15. Sri Shanti Charan Pindara, B. A., LL. B., Advocate, Mathura.
16. Sri R. S. Yadava, B. A., LL. B., Advocate, Etah.
17. Dr. Mata Prasad, D. SC., 4281 Peepal Mandi, Agra.
18. The Commissioner, Agra Division, Agra.

*Six Members of the Senate*

19. Sri R. C. Gupta, Advocate, Singi Gali, Agra.
20. Sri Virendra Swarup, Advocate, 15/96 Civil Lines, Kanpur.
21. Sri P.D. Gupta, Ex-Vice-Chancellor C/o S.D. College, Ghaziabad.

22. Sri N.L. Varshney, 5A, Mahatma Gandhi Marg, Agra.
23. Sri J. P. Agarwal, Bankey Vilas, City Station Road Agra.
24. Dr. K. P. Bhatnagar, M.A., D. LITT. 7/59 Tilak Nagar, Kanpur.

*One person not belonging to any of the above categories to be elected by the Academic Council.*

25. Dr. R. N. Saksena, PH.D., D.LITT., Director, Institute of Social Sciences, Agra University, Agra.

#### MEMBERS OF THE ACADEMIC COUNCIL

- I. *The Vice-Chancellor*—Dr. Shri Ranjan, M.Sc. (Cantab), D.Sc. (State-France), F.N.I.

#### II. *All Deans of Faculties*:—

1. Dr. R.N. Saksena, PH.D., D.LITT., Director, Institute of Social Sciences, Agra University, Agra. (Arts) (10.2.67)
2. Dr. B. B. Lal, M.A., D. PHIL, K. N. Govt. College, Gyanpur. (Varanasi) (Science) (16.4.68)
3. Sri H. G. Gupta, B.A., LL.B., Varshney College, Aligarh (Law) (1.7.67)
4. Dr. T.R. Sharma, M.COM., PH.D., R.B.S. College, Agra. (Commerce) (1.7.65)
5. Dr. Shiv Murat Singh, M. SC. (AG.), PH. D., R. B. S. College, Bichpuri, Agra (Agriculture) (1.7.67)
6. Dr. I. J. Singh M.S., M.R.C.S., S. N. Medical College, Agra (Medicine) (18.4.66)
7. Sri G. V. G. Chaudhary, M.R.C.V.S., U.P. College of Vet. Sc. & A.H., Mathura. (Vet. Science) (28.10.67)
8. Sri S.R. Singh, B.SC., B.SC., (ENGG.), M.I.E., Engineering College, Dayalbagh (Agra), (Engineering) (17.1.66)

#### III. *All Conveners of the Board of Studies*:—

9. *English* —Sri G. I. David, M.A., St. John's College, Agra.
10. *Sanskrit* —Dr.R.K. Jain, M.A., PH.D., Agra College, Agra.
11. *Urdu* —Sri M.U. Qureshi, M.A., Bareilly College, Bareilly.



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12. *Hindi* —Dr. T. S. Tomar, M. A., D. PHIL., R.B.S. College, Agra.
13. *History* —Dr. R. G. Verma, M.A., PH. D., K.G.K. College, Moradabad.
14. *Philosophy* —Sri R. P. Verma, M.A., Agra College, Agra.
15. *Pol. Sc.* —Dr. B. D. Chatterjee, M. A., PH. D., Bareilly College, Bareilly.
16. *Economics* —Dr. J. N. Singhal, M.A., PH. D., Bareilly College, Bareilly.
17. *Geography* —Dr. Y.D. Pandey M.A., Th. D.S.B. Govt. College, Nainital.
18. *Sociology* —Dr. R. N. Saksena, PH. D., D. LITT. Institute of Social Sciences, Agra University, Agra.
19. *Psychology* —Dr. R. K. Tandon, M.A., PH. D., K.G.K. College, Moradabad.
20. *Education* —Sri B.D. Singh M. A., DIP. ED., R.B.S. College, Agra.
21. *Drg. & Ptg.* —Sri Santosh Kumar, W. T. College, Dayalbagh, Agra.
22. *Persian* —Sri Z. R. Siddiqui, Govt. Raza College, Rampur.
23. *Indian Music*—(Smt.) Chitra Saksena, G. D. Girls' College, Moradabad.
24. *Home Sc.* —Km. Shakti Arora, W.T. College, Dayalbagh, Agra.
25. *Physics* —Dr. D.P. Khandelwal, M.SC., PH. D., Agra College, Agra.
26. *Chemistry* —Sri D. R. Singh, M. SC., R.B.S. College, Agra.
27. *Botany* —Dr. S. C. Gupta, M.SC., PH.D., K.N. Govt. College, Gyanpur.
28. *Zoology* —Dr. Ratan Singh, M. SC., PH. D., R.B.S. College, Agra.
29. *Mathematics* —Dr. B. B. Lal, M. SC., D PHIL., K.N., Govt. College, Gyanpur (Varanasi).
30. *Mil Studies* —Lt. Ram Nath, D.S. College, Aligarh.
31. *Statistics* —Sri S.P. Saksena, M.SC., Bareilly College, Bareilly.

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32. *Geology* —Sri S.B. Mital, D.S. College, Aligarh.
  33. *Commerce (Appd.)* —Sri N.K. Ghaddha, Bareilly College, Bareilly.
  34. *Commerce (Theory)* —Dr. T.R. Sharma, M.COM., P.H.D., R.B.S. College, Agra
  35. *Agriculture* —Dr. Shiv Narain Singh, M.SC. (AG.), PH.D. Principal, R.B.S. College, Agra.
  36. *Medicine* —Dr. P. N. Wahi, Principal, S.N. Medical College, Agra.
  37. *Vet. Sc.* —Sri G.V.G. Chaudhary, Principal, U.P. College of Vet. Sc. & A.H., Mathura.
  38. *Law* —Sri H. C. Gupta, B.A., LL.B., Varshney College, Aligarh.
  39. *Engineering* —Sri S. R. Singh, B. SC., B.SC. (ENGG.), M. I. E., Engineering College, Dayalbagh, Agra.

IV. *Teachers of the University of the rank of Professor:—*

1. Dr. R. N. Saksena, M.A., PH.D., D.LITT., Institute of Social Sciences, Agra University, Agra.
2. Sri V. K. Sethi, M.A., PH.D., Institute of Social Sciences, Agra University, Agra.
3. Dr. M. P. Gupta, M.A., PH. D., D. LITT. K. M. Institute of Hindi Studies & Linguistics, Agra University, Agra.
4. The Director, Institute of Household Arts & Home Science, Agra University Agra.

V. *Three teachers of affiliated colleges to be co-opted by the Academic Council.—*

1. Dr. S.C. Gupta, M.A.,PH.D., Sri Ganesh Degree College, Kasganj (Etah)
2. Dr. R. A. Misra, M.A., PH.D., Bareilly College, Bareilly.
3. Sri D. C. Sharma, M.A., Bareilly College, Bareilly.

VI. *Five persons not employed in the University or in an affiliated college possessing expert knowledge of subjects not adequately represented on the Academic Council, to be co-opted by the Academic Council:—*

1. Dr. K. P. Bhatnagar, M.A., D. LITT., 7/59 Tilak Nagar, Kanpur. (5-2-68)
2. Dr. J. N. Kapoor, Indian Institute of Technology, Kanpur. (25-10-67)

3. Sri Virendra Swarup, Advocate, 15/96 Civil Lines, Kanpur. (7-8-65)
4. Dr. R. S. Chaudhary, College of Agriculture, Banaras, Hindu University, Varanasi. (25-10-67)
5. Sri M. M. Pandey, D. B. S. College, Govindnagar, Kanpur. (25-10-67)

*Note*:—The date mentioned against each member indicates date on which the person concerned was nominated or co-opted, as the case may be.

### MEMBERS OF THE FACULTY OF ARTS

*Dean*—Dr. R. N. Saksena, PH. D., D.LITT., Director, Institute of Social Sciences, Agra University Agra.

(i) Three teachers of each subject comprised in the Faculty, which is prescribed for study upto the post-graduate stage; provided that out of these three teachers, two shall be either Principals or Heads of Departments teaching for a post-graduate degree in the subject or a Principal and a Head of a Department teaching for a post-graduate degree in the subject:—

#### English

1. Sri. G. I. David, M. A., St. John's College, Agra. (21.11.66)
2. Sri R.N. Mehrotra, M.A., K.G.K. College, Moradabad. (1.7.67)
3. Dr. B.R. Mullick, MA., P.H.D. Agra College, Agra. (1.7.67)

#### Urdu

1. Sri M. U. Qureshi, M.A., Bareilly College, Bareilly. (1-7-66)
2. Sri M. M. Alam M.A. G. F. College, Shahjahanpur. (21.11.66)

#### History

1. Dr. R. G. Verma, M.A., PH.D. K. G. K. College, Moradabad. (1-7-65)
2. Sri C. S. Yadav, M.A., Bareilly College, Bareilly. (21.11.66)
3. Sri B. P. Chaturvedi, M.A., Th. D. S. B. Govt. College, Nainital. (21.11.66)

### Political Science

1. Dr. B. D. Chatterji, M. A., PH.D., Bareilly College, Bareilly. (21.11.66)
2. Sri. S. N. Bisaria, M.A., S. M. College, Chardausi. (21.11.66)
3. Dr. S. N. Dubey, M.A., PH.D., Agra College, Agra. (23-11-67)

### Sanskrit

1. Dr. R.K. Jain, M.A., PH.D., Agra College, Agra. (1.7.66)
2. Dr. K. D. Dwivedi M.A., PH.D., K. N. Govt. College, Gyanpur. (21.11.66)
3. Sri G.D. Pande, Th. D. S. B. Govt. College, Nainital. (1-7-67)

### Hindi

1. Dr. T.S Tomar M.A., D. PHIL., R.B.S. College, Agra. (1.7.66)
2. Dr. C.B.L. Gupta, M.A., PH. D., K.N. Govt. College, Gyanpur. (21.11.66)
3. Sri R. L. Vaish, M. A., A. K. College, Shikohabad. (1-7-67)

### Philosophy

1. Dr. R.P. Verma, M. A., PH. D., Agra College, Agra. (1-7-65)
2. Sri K.M. Mehrotra, M.A., K.G.K. College, Moradabad. (8-1-67)
3. Sri M.N. Rastogi, M.A., Bareilly College, Bareilly. (21-11-66)

### Economics

1. Dr. J.N. Singhal, M.A., PH.D., Bareilly College, Bareilly. (21-11-66)
2. Sri A.P. Misra, St. Johns' College, Agra. (1-7-66)
3. Sri M.P. Singh, R.B.S. College, Agra (21-11-66)

### Geography

1. Sri Y. D. Pande, M. A., Th. D. S. B. Govt. College,, Nainital. (1-7-67)
2. Sri B.L. Sharma, M.A., K.R. College, Mathura. (21-11-66)
3. Sri S.S. Awasthi, Vardhman College, Bijnor. (21-11-66)

### Psychology

1. Dr. R. K. Tandon, M. A., PH. D., K. G. K. College, Moradabad. (1-7-66)
2. Dr. N.S. Chauhan, M.A., PH. D., Agra College, Agra. (1-7-66)
3. Dr. H.K. Kapil, M.A., PH.D., R.B.S. College, Agra. (1-7-67)

### Sociology

1. Dr. R. N. Saxena, M.A., PH.D., D.LITT., Director, Institute of Social Sciences, Agra University, Agra. (1-7-67)
2. Sri B.S. Chaturvedi, M.A., K. R. College, Mathura. (21-11-66)
3. Sri R. N. Mukerji, M. A., Bareilly College, Bareilly. (21-11-66)

### Education

1. Sri B. D. Singh, M. A. (HIST. & HINDI), DIP. IN EDU. (LONDON), R. R. S. College, Agra. (1-7-67)
2. Sri H. M. Dutta, R. B. S. College, Agra. (23-11-67)
3. Smt. Shanti Sharma, M. A., T. R. K. Mahavidyalay, Aligarh. (21-11-66)

### Drawing & Painting

1. Sri Santosh Kumar, M. A. W. T. College Dayalbagh, Agra. (21-11-66)
2. Sri C. P. Sharma, M. A., I.G.D. (BOMBAY), R.D.S., D. S. College, Aligarh. (21-11-66)
3. Sri R. P. Shukla, M. A., B.ED., DIP. FINE ART., Agra College, Agra. (21-11-66)

(ii) Two teachers, one of whom shall be Head of a Department of each subject which is prescribed for study upto first degree stage :-

### Persian

1. Sri Z. R. Siddiqui, M.A., Govt. Raza College, Rampnr (17-3-67)
2. Sri Mohd. Mohashbir Jalali, Bareilly College, Bareilly (1-7-67)

### Indian Music

1. Smt. Chitra Saxena, M. MUS., G. D., Girls' College, Moradabad. (21-11-66)
2. Mrs. Savitri Tripathi, Kanya Mahavidyalay, Degree College, Bhoor Bareilly. (21-11-66)

### Home Science

1. Smt. Shakti Arora, W. T. College, Dayalbagh, Agra. (26-3-68)

(iii) Persons not exceeding 10 per cent of the total categories (i) and (ii) possessing expert knowledge of subjects comprised in the Faculty or subjects allied to them, to be co-opted by the Faculty from among teachers of other Universities or Officers of Research Institution:—

1. Dr. H. C. Ganguli, Prof. & Head of Psy. Deptt., University of Delhi, Delhi (9.11.67)
2. Dr. R. N. Varma, 15 Civil Lines, Gorakhpur (9.11.67)
3. Prof. P. C. Jain, 26-B, Beli Road, Allahabad (9.11.67)
4. Dr. Vijai Shankar Mall, Reader in Hindi (Banaras Hindi University) G-7 Hyderabad Colony, Varanasi (9.11.67)

*Note*:—The date mentioned against each member indicates the date on which the person concerned was nominated or co-opted, as the case may be.

### MEMBERS OF THE FACULTY OF SCIENCE

*Dean*—Dr. B. B. Lal, M. SC., D. PHIL., K. N. Govt. College, Gyanpur. (Varanasi)

(i) Three teachers of each subject comprised in the Faculty which is prescribed for study upto the post-graduate stage ; provided that out of these three teachers, two shall be either Principals or Heads of Departments teaching for a post-graduate degree in the subject or a Principal and a Head of a Department teaching for a post-graduate degree in the subject:—

### Physics

1. Dr. D. P. Khandelwal, M. SC., PH. D., Agra College,, Agra. (21.11.66)

2. Dr. S. S. Sharma, M. SC., PH. D., K. N. Govt. College, Gyanpur. (1.7.67)
3. Sri K. P. Verma, M. SC., Government Degree College, Gopeshwar, Chamoli (1.7.67)

#### Botany

1. Dr. S. C. Gupta, M. SC., PH. D., K. N. Govt. College, Gyanpur (Varanasi). (7.10.67)
2. Dr. M. N. Gupta, M. SC., PH. D., Agra College, Agra. (21.11.67)
3. Dr. Satya Pal Singh, M. SC., PH. D., R. B. S. College, Agra. (23.4.68)

#### Mathematics

1. Dr. B. B. Lal, M. SC., D. PHIL., K. N. Govt. College, Gyanpur. (21.11.66)
2. Sri S. D. Sharma, M. A., St. John's College, Agra. (21.11.66)
3. Dr. S.C. Mittal, M.A., P.H.D., S.M. College, Chandausi. (21.11.66)

#### Chemistry

1. Sri D.R. Singh, M. SC., R.B.S. College, Agra. (14.3.67)
2. Dr. K. K. Baslas, M. SC., PH. D., Th. D. S. B. Govt. College, Nainital. (1.7.67)
3. Sri S. L. Garg, D. S. College, Aligarh. (1.7.67)

#### Zoology

1. Dr. Ratan Singh, M. SC., PH. D., R.B.S. College, Agra. (1-7-67)
2. Dr. O.N. Srivastava, M. SC., PH. D., K.N. Govt. College, Gyanpur. (23-11-67)
3. Dr. C.P. Singh, M. SC., PH. D., Agra College, Agra. (21-11-66)

#### Statistics

1. Dr. V. K. Sethi, M. SC., PH. D., Institute of Social Sciences, Agra University, Agra. (7-10-67)
2. Sri S.P. Saxena, M. SC., Bareilly College, Bareilly. (12-11-66)

(ii) Two teachers, one of whom shall be Head of a Department of each subject which is prescribed for study upto the first degree stage—

#### Military Studies

1. Lt. Ram Nath, M.A., D.S. College, Aligarh. (21-1 -66)
2. Sri Balwant Singh, Bareilly College, Bareilly. (21-1 -66)

#### Geology

1. Sri S.B. Mittal, D.S. College, Aligarh. (21-1 -66)

(iii) Persons not exceeding 10 per cent of the total categories (i) and (ii) possessing expert knowledge of subjects comprised in the Faculty or subjects allied to them co-opted by the Faculty from among teachers of other Universities or Officers of Research Institutions—

1. Dr. V. Puri, D.Sc., F.N.I., Principal, Meerut College, Meerut. (10-11-67)
2. Dr. S. M. Alam, Reader in Zoology, Muslim University, Aligarh.

*Note* :—The date mentioned against each member indicates the date on which the person concerned was nominated or co-opted, as the case may be.

#### MEMBERS OF THE FACULTY OF LAW

*Dean*—Sri H. C. Gupta, B. A., LL.B., Varshney College, Aligarh.

(a) Teachers of the University of the rank of Professor belonging to the Faculty, if any :—

Nil

(b) Principals of Colleges teaching Law only :—

Nil

(c) Twelve teachers of Law by rotation in order of seniority among teachers of the affiliated colleges—

1. Sri H. C. Gupta, B.A., LL.B., Varshney College, Aligarh. (25-10-66)
2. Sri S.C.S. Yadav, LL. M., Varshney College, Aligarh. (21-11-66)



3. Sri O. B. L. Saxena, B. A., LL. B., Bareilly College, Bareilly. (21-11-66)
4. Sri J. S. Rastogi, M.A., LL. B. K. G. K. College, Moradabad. (1-7-67)
5. Sri Sheobaran Singh, M.A., LL.B., Head of the Deptt. of Law, Agra College, Agra. (1-7-67)
6. Sri Shoor Vir Tyagi, B.A., LL.M., Agra College, Agra. (21-11-66)
7. Sri S.L. Agarwal, M.A., LL.B., B.S.A. College, Mathura. (21-11-66)
8. Sri J. K. Jain, M. A., LL. B., K. G. K. College, Moradabad. (1-7-67)
9. Sri R. P. Kamal, M. COM., LL. B., B. S. A. College, Mathura. (21-11-66)
10. Sri D.N. Varshneya, B. COM., LL.B., Varshneya College, Aligarh. (21-11-66)
11. Sri S.L. Gupta, B. A., LL.B., Agra College, Agra. (1-7-65)
12. Sri H.G.S. Chauhan, B.SC. (AG.), LL.B., Agra College, Agra. (21-11-66)

(d) Five advocates of atleast ten years standing elected by the Bar Council, Uttar Pradesh:—

1. Sri Ram Swarup Awasthi, Advocate, 21/53 Etawah Bazar, Kanpur (25-11-65)
2. Sri J. S. Trivedi, Adovcate, High Court, Lucknow (25-11-65)
3. Sri R. S. Jainti Prasad, Advocate, Krishnapura. Meerut. (25-11-65)
4. Sri Ram Bilas Gupta, Advocate, Birhana Road, Kanpur. (25-11-65)
5. Sri A. P. Tewari, Adovcate, Azamgarh. (25-11-65)

(e) The District Judge, Agra.

(f) Two persons co-opted by the Faculty from among teachers of Law of the rank of Professor in the teaching Universities situated in Uttar Pradesh:—

1. Dean, Faculty of Law, Allahabad University, Allahabad. (12-11-67)
2. Dean, Faculty of Law, Lucknow University, Lucknow. (12-11-67)

(g) Five persons other than teachers appointed by the Academic Council for their possessing expert knowledge in Law:—

1. Sri Dayal Saran, Advocate, Dayalbagh, Agra. (25-10-67)
2. Sri H. P. Bagchi, Advocate, Agra. (25-10-67)
3. Sr. R. G. Gupta, Advocate, Singi Gali, Agra. (25-10-67)
4. Dr. C.B. Agarwala, Advocate, 82 Jor Bagh, New Delhi. (25-10-67)
5. Sri Virendra Swarup, Advocate, 15/96, Civil Lines, Kanpur. (25-10-67)

*Note*:—The date mentioned against each member indicates the date on which the person concerned was nominated or co-opted, as the case may be.

#### MEMBERS OF THE FACULTY OF COMMERCE

*Dean*—Dr. T. R. Sharma, M.COM., PH.D., (Head, Commerce Deptt.), R. B. S. College, Agra.

(i) Three teachers of each subject comprised in the Faculty which is prescribed for study upto the post-graduate stage provided that out of these three teachers, two shall be either Principals or Heads of Departments teaching for a post-graduate degree in the subject or a Principal and a Head of Department teaching for a post-graduate degree in the subject:—

##### *Business Organisation and Administration.*

1. Dr. T. R. Sharma, M.COM., PH.D. Head of the Com. Deptt., R. B. S. College, Agra. (1-7-66)
2. Sri K.S. Saksena, M.COM., Varshneya College, Aligarh. (21-11-66)
3. Sri M. R. James, M.COM., L.T., St. John's College, Agra. (21-11-66)

##### *Commercial Industrial, Income-Tax and other Laws including Secretarial Practice.*

1. Dr. B. Sahai, M.A., M.COM., PH.D., (Steele Kothi), St. John's College, Agra.
2. Sri D.N. Rastogi, M.COM., Hindu College, Moradabad. (21-11-66)
3. Vacant.

*Finance Banking Currency and Exchange.*

1. Sri B. G. Srivastava, M. COM., K. N. Govt. College, Gyanpur.
2. Sri G. D. Gaiha M. A., M. COM., K. R. College, Mathura. (1-7-67)
3. Vacant.

*Statistics, Insurance and Actuarial Science.*

1. Dr. K. S. Singhal, M. A., M. COM., PH.D., P. G. Bagla College, Hathras. (23-11-64)
2. Sri J. N. Saksena, M.A., M.COM., Th. D. S. B. Govt. College, Nainital. (25-2-67)
3. Vacant.

*Book-Keeping Accountancy, Advanced Accountancy and Auditing.*

1. Dr. R.C. Agarwal, M.COM, LL.B., PH.D., Hindu College, Moradabad. (21-11-66)
2. Sri A. N. Sharma, M. A., M. COM., S.R.K. College, Firozabad (1-7-67)
3. Dr. R.P. Mittal, M.A., M.COM., PH.D., S.M. College, Chandausi. (8-1-67)

*Economic Theory, Advanced Business Economics & Economic Planning*

1. Sri N. K. Chaddha, M. COM., LL. B., Bareilly College, Bareilly.
2. Sri J. P. Agarwal, M. A., M. COM., S. M. College, Chandausi.
3. Vacant.

*Applied Economics, including Trade and Transport, Economic Development, Rural Economics, Cooperation, Labour Problems, Economic and Commercial Geography, International Trade and Fiscal Policy.*

1. Dr. M.G. Mathur, M. COM., PH.D., Varshney College, Aligarh. (1-7-65)
2. Sri G. Nigam, M.COM., K.N. Govt. College, Gyanpur. (21-11-66)
3. Vacant.

(ii) Two teachers, one of whom shall be Head of a Department, of each subject which is prescribed for study upto the first degree stage:—

*Languages*

1. Dr. R. K. Agarwal, M.COM., PH.D., S.M. College Chandausi. (21-1-66)
2. Vacant.

(iii) Persons not exceeding 10 per cent of the total categories (i) and (ii) possessing expert knowledge of subjects compared in the Faculty or subjects allied to them to be co-opted by the Faculty from among teachers of other Universities or Officers or Research Institutions:—

1. Sri A.G. Sharma, Dean of Commerce, Indore University, Indore. (9-11-67)
2. Dr. R.P. Rai, Head of Commerce Deptt., Saugor University, Sagar. (9-11-67)

*Note*:—The date mentioned against each member indicates the date on which the person concerned was nominated or co-opted, as the case may be.

## MEMBERS OF THE FACULTY OF AGRICULTURE

*Dean*—Dr. Shiva Murat Singh, M.SC., PH.D., R. B. S. College, Bichpuri, Agra.

(i) Three teachers of each subject comprised in the Faculty which is prescribed for study upto the post-graduate stage; provided that out of these three teachers, two shall be either Principal or Heads of Departments teaching for a post-graduate degree in the subject or a Principal and a Head of Department teaching for a post-graduate degree in the subject.

Provided further that in the Faculty of Agriculture, one of the teachers shall belong to a college teaching upto the first degree standard only:—

**Agronomy**

1. Dr. Raghu Raj Singh, M.SC. (AG.), PH.D., R. B. S. College, Agra. (21-11-66)
2. Sri S.K. Singh M.SC. (AG.), N.D. College, Shikohabad. (21-11-66)
3. Vacant.

**Animal Husbandary & Dairying**

1. Dr. Shiva Narain Singh, M.SC. (AG.), PH.D., R.B.S. College, Agra. (1-7-67)
2. Sri S. P. Singh, M. SC., R. S. M. College, Dhampur. (21-11-66)
3. Vacant.

**Horticulture**

1. Dr. Shiva Murat Singh, M. SC. (AG.), PH.D., Professor of Horticulture, R.B.S. College, Farm, P.O. Bichpuri. Agra. (1-7-67)
2. Sri K. N. Dubey, M.SC. (AG.), N.D. College, Shikohabad. (21-11-66)
3. Vacant.

**Agricultural Botany**

1. Sri P. N. S. Gahlot, M.SC. (BOTANY), R.S.M. College, Dhampur. (21-11-66)
2. Sri R. K. S. Singhal, M. SC. (AG.), N. D. College, Shikohabad. (21-11-66)
3. Vacant.

**Agricultural Economics**

1. Dr. S.C. Mathur, M.SC. (AG.), PH. D , R. B. S. College, Agra. (21-11-66)
2. Sri V.S. Verma, M.SC. (AG.), R. S.M. College, Dhampur. (31-10-66)
3. Vacant.

**Agricultural Chemistry**

1. Dr. B. R. Tripathi, M. SC., PH. D., R. B. S. College, Agra. (21-11-66)
2. Sri P. S. Santoshi, M. SC. (AG.), R. S. M. College, Dhampur. (21-11-66)
3. Vacant.

**Plant Pathology**

1. Sri V. N. Singh, M. SC. (AG.), N. D. College, Shikohabad. (1-7-67)
2. Vacant.
3. Vacant.

**Agricultural Zoology & Entomology**

1. Sri Shivaji Sachan, M.SC. (AG.), A.K. College, Shikohabad. (21-11-66)
2. Sri B. R. Arya, M.SC. (AG.), R.S.M. College, Dhampur. (21-11-66)
3. Vacant.

### Agricultural Extension

1. Dr. M. L. Gupta, M. SC. (AG.), PH. D., R. B. S. College, Agra. (8.1.67)
2. Sri Rohitash Singh, M. SC. (AG.), R. S. M. College, Dhampur (21.11.66)
3. Vacant.

(ii) Two teachers, one of whom shall be Head of a Department of each subject which is prescribed for study upto the first degree stage :—

### Agricultural Engineering

1. Sri Praphulla Varshneya, B. SC. (AG.), R. B. S. College, Agra. (21-11-66)
2. Sri V.S. Chauhan, B.SC. (AG.), L. T., R. S. M. College, Dhampur. (7-3-67)

(iii) Persons not exceeding 10 percent of the total categories (i) and (ii) possessing expert knowledge of subjects comprised in the Faculty or subjects allied to them to be co-opted by the Faculty from among teachers of other Universities or Officers of Research Institution:—

1. Dr. K.N. Singh, Head of the Extension Division, I.A.R.I., New Delhi.
2. Dr. K.C. Sharma, Reader in Agronomy, U.P. Agric. University, Pantnagar (Nainital)

*Note*—The date mentioned against each member indicates the date on which the person concerned was nominated or co-opted, as the case may be.

### MEMBERS OF THE FACULTY OF MEDICINE

*Dean*—Dr. I. J. Singh, M.B, B.S., M.R.C.P., PH.D., S.N. Medical College, Agra.

(a) Teachers of the University of the rank of Professor, if any, the subject assigned to the Faculty:—

Nil

(b) One Head of Department and one teacher by seniority in rotation every year of each subject comprised in the

Faculty in which there is no teacher of the University of the rank of Professor:—

### Anatomy

1. Dr. G. N. Kakcer, M.Sc., PH.D., S. N. Medical College, Agra. (22-2-66)
2. Dr. R.N. Bajpai, S. N. Medical College, Agra (1-7-67)

### Pharmacology & Materia Medica

1. Dr. N. K. Chaudhary, M.D., PH.D., -do- (1-7-65)
2. Dr. H. N. Sapru -do- (1-7-67)

### Medicine

1. Dr. K. S. Mathur, M.D., M.R.C.P. -do- (1-7-67)
2. Dr. Brij Kishore, M.D. -do- (1-7-67)

### Obstetrics & Gynaecology

1. Dr. Nawal Kishore, M.S. -do- (1-7-67)
2. Dr. Ramesh Chandra -do- (1-7-67)

### Radiology

1. Dr. O. P. Trehan, M.D., D.M.R.E. -do- (1-7-1967)
2. Dr. Rajendra Gupta -do- (1-7-1967)

### Physiology and Bio-Chemistry

1. Dr. Inderjit Singh, PH.D., M.R.C.S. -do- (1-7-1967)
2. Dr. (Smt.) S. Sharma -do- (1-7-1967)

### Pathology and Bacteriology

1. Dr. P. N. Wahi, M.D., M.R.C.P. -do- (1-7-1967)
2. Dr. (Smt.) V. L. Lahiri -do- (1-7-1967)

### Jurisprudence and Toxicology

1. Dr. P. C. Gupta (1.7.1966)
2. Vacant.

### Surgery

1. Dr. A. N. Razdan -do- (18.4.1966)
2. Dr. K. P. Srivastava -do- (1.7.1966)

### Ophthalmology

1. Dr. P. N. Awasthi, D.O.M.S., M.B., B.S. -do- (1.7.1967)
2. Dr. Y. P. Singh, M.S. -do- (1.7.1967)

### Psychological Medicine

1. Dr. Jagan Nath S. N. Medical College, Agra. (1.7.1967)
2. Vacant.

### Paediatrics

1. Dr. R. S. Dayal, M.D., D.C.H., .. -do- (1.7.1967)
2. Dr. K. P. Dikshit M. D., D.C.H., .. -do- (1.7.1967)

### Dentistry

1. Dr. M. G. Srivastava, B.D.S., .. -do- (1.7.1967)
2. Vacant.

### Anaesthesiology

1. Dr. B.L. Gupta, M.B., B.S., D.A., .. -do- (1.7.1967)
2. Dr. M. S. Sachan .. -do- (1.7.1967)

### Social and Preventive Medicine

1. Dr. K. L. Sharma, M. D. -do- (1.7.1967)
2. Vacant.

### Psychiatry

1. Vacant.
2. Vacant.

### Biochemistry

1. Vacant.
2. Vacant.

(c) Four persons possessing expert knowledge of subjects other than the subject professed by teachers under item (a), comprised in the Faculty and not belonging to any of the affiliated colleges chosen by the Academic Council out of a Panel of eight names proposed by the Faculty:—

1. Dr. K.N. Mathur, G.S.V. Medical College, Kanpur (5.2.68)
2. Dr. R. V. Singh, Principal, K.G. Medical College, Lucknow. (5.2.68)
3. Dr. B.L. Taneja, Director, Indian Council of Medical Research, New Delhi. (5.2.68)
4. Dr. Doraswani, Dy. Director of Medical Health, New-Delhi. (5-2-68)

*Note*:—The date mentioned against each member indicates the date on which the person concerned was nominated or co-opted as the case may be.



**MEMBERS OF THE FACULTY OF VETERINARY  
SCIENCE & ANIMAL HUSBANDRY**

*Dean*—Sri. C. V. G. Chaudhary, M.R.C.V.S., U.P. College of  
Vet. Science. & A.H., Mathura

(i) Teachers of the University of the rank of Professor,  
if any, in the subject assigned to the Faculty:—

Nil

(ii) One Head of the Department and one teacher by  
seniority in rotation every year of each subject comprised in  
the Faculty in which there is no teacher of the University of  
the rank of Professor:—

**Anatomy including Histology & Embryology**

1. Dr. M. B. Bhardwaj, U.P. College of Vet. Sc. & A.H.,  
Mathura. (1-7-66)
2. Sri Fida Abbas, U.P. College of Vet. Science & A.H.,  
Mathura. (23-10-67)

**Physiology including Bio-Chemistry**

1. Dr. A. Roy, U.P. College of Vet. Science & A. H.,  
Mathura. (1-7-67)
2. Dr. R.K. Srivastava, U.P. College of Vet. Sc. & A.H.,  
Mathura. (1-7-67)

**Materia Medica, including Pharmacology,  
Therapeutics & Toxicology**

1. Sri C. S. Sisodia, U.P. College of Vet. Sc. & A.H.,  
Mathura. (17-6-66)
2. Sri S. C. Joshi, U. P. College of Vet.Sc. & A. H.,  
Mathura. (1-7-67)

**Pathology, Bacteriology and Immunology**

1. Sri B. S. Rajya, U. P. College of Vet. Sc. & A.H.,  
Mathura. (1-7-65)
2. Sri. P. K. Ramchandran, I.V.R.I., Izatnagar (1-7-65)

**Parasitology, including Helminthology  
Entomology & Protozoology**

1. Dr. Suresh Singh, Post-graduate College of Animal  
Sciences, Izatnagar. (1-7-67)
2. Sri Phulena Ray, U. P. College of Vet. Sc. & A.H.,  
Mathura. (1-7-1967)

### **Animal Nutrition and Dairying**

1. Dr. S. K. Talpatra, U.P. College of Vet. Sc. & A.H., Mathura (1-7-67)
2. Sri V. P. Agarwal, U. P. College of Vet. Sc. & A. H., Mathura (1-7-67)

### **Animal Genetics & Breeding . . . . . Statistics.**

1. Sri B. P. Singh, U.P. College of Vet. Sc. & A.H., Mathura (1-7-66)
2. Sri R. R. Misra, I.V.R.I., Izatnagar (1-7-67)

### **Surgery including Obstetrics & Soundness.**

1. Sri G. V. G. Chaudhary, U.P. College of Vet. Sc. & A.H., Mathura (1-7-67)
2. Sri S. C. Saxena, U.P. College of Vet. Sc. & A.H., Mathura. (1-7-67)

### **Medicine, Meat Inspection and Jurisprudence**

1. Sri R. G. Pathak, U. P. College of Vet. Sc. & A. H, Mathura (1-7-67)
2. Sri P. C. Yadava, U. P. College Vet. Sc. & A. H., Mathura (1.7.67)

### **Animal Hygiene & Animal Management**

1. Sri B. S. Matharu, U.P. College of Vet. Sc. & A.H., Mathura (23-10-67)
2. Sri Ghanshyam Singh, U.P. College of Vet.Sc. & A.H., Mathura. (1-7-67)

(iii) Four persons possessing expert knowledge of subjects professed by teachers under item (i) comprised in the Faculty and not belonging to any of the affiliated colleges chosen by the Academic Council out of a panel of eight names proposed by the Faculty.

1. Dr. R. N. Desai, Prof. of Animal Sciences, College of Agriculture, U. P. Agric. University, Pant Nagar (Nainital). (5.2-68)
2. Dr. I. P. Singh, M.Sc., Ph.D., Professor of Bacteriology, College of Veterinary Sc. & A. H., Hissar. (5.2-68)
3. Sri H. K. Lall, B. Sc., MRCVS., Director of Animal Husbandary, U. P., Badshah Bagh, Lucknow. (5-2-68)
4. Dr. M. S. Purohit, M.S., Ph. D., Dean, College of Vet. Sc. & A.H., Bikaner (Raj.) (5-2-68)

*Note*—The date mentioned against each member indicates the date on which the person concerned was nominated or co-opted, as the case may be.

**MEMBERS OF THE FACULTY OF ENGINEERING**

Dean—Sri S.R. Singh, B.Sc., B.Sc. (ENG.G.), M.I.E., Engineering College, Dayalbagh, Agra.

(i) Teachers of the University of the rank of Professor, if any, in the subject assigned to the Faculty:—

Nil

(ii) One Head of Department and one teacher by seniority in rotation every year of each subject comprised in the Faculty in which there is no teacher of the University of the rank of Professor :—

**Engineering Mathematics**

1. Sri P. G. Gaur, M.Sc., LL.B., Engineering College, Dayalbagh, Agra. (1.7.67)
2. Vacant

**Science Applied to Engineering**

1. Sri S. D. Bhatia, Engg. College Dayalbagh, Agra (1-7-65)
2. Sri N. R. Banerji, Engg. College, Dayalbagh, Agra (1-7-67)

**Applied Mechanics**

1. Sri D. Amrit Swarup, Engg. College, Dayalbagh, Agra. (1.7.65)
2. Sri V. Soami Prasad -do- (1.7.67)

**Hydraulics & Water Power Engineering**

1. Sri V. G. Shastri -do- (1.7.67)
2. Vacant

**Civil & Mechanical Engineering**

1. Vacant
2. Vacant

**Mechanical Engineering**

1. Sri S. R. Singh -do- (1.7.67)
2. Sri S. P. Saini -do- (1.7.67)

**Electrical Engineering**

1. Sri G. S. Gupta -do- (1.7.67)
2. Sri V. Guru Saran Das -do- (1.7.67)

**Engineering Economics**

1. Sri P. D. Srivastava -do- (1.7.66)
2. Vacant

*Note:*—The date mentioned against each member indicate the date on which the person concerned was nominated or co-opted as the case may be.

**MEMBERS OF THE BOARD OF STUDIES CONSTITUTED BY THE FACULTY OF ARTS**

**English**

- (a) The member or members representing the subject on the Faculty.
1. Sri G. I. David, M.A., St. Johns College, Agra.  
(Convener) (21-11-66)
  2. Sri R. N. Mehrotra, M. A., K. G. K. College, Moradabad. (1-7-67)
  3. Dr. B.R. Mullick, M.A., PH.D., Agra College, Agra. (1-7-67)
- (b) Two persons having expert knowledge of the subject elected by the Faculty.
1. Dr. S. K. Narain, Lucknow University, Lucknow. (9.11.67)
  2. Dr. Swarup Singh, Delhi University, Delhi. (9-11-67)
- (c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.
1. Dr. R. B. Sharma, M.A., PH.D., R. B. S. College, Agra. (1-7-67)
  2. Sri B. V. Paul, M.A., St. John's College, Agra. (21-11-66)

**Urdu**

- (a) The member or members representing the subject on the Faculty.
1. Sri M. U. Qureshi, Bareilly College, Bareilly.  
(Convener) (1-7-66)
  2. Sri M. M. Alam, G. F. College, Shahjahanpur. (21-11-66)
- (b) Two persons having expert knowledge of the subject elected by the Faculty.
1. Dr. Sajjad Ali Shab, Lucknow University, Lucknow. (19-11-67)
  2. Dr. Z akir Ahmad Siddiqui, Delhi University, Delhi (19-11-67)

(c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of Seniority by rotation.

1. Sri S. N. Naqvi, Govt. Raza College, Rampur.  
(19-3-66)
2. Sri Z.H. Waseem, Bareilly College, Bareilly.  
(21-11-66)

### History

(a) The member or members representing the subject on the Faculty.

1. Dr. R. C. Verma, K.G.K. College, Moradabad.  
(Convener) (1-7-65)
2. Dr. C. S. Yadav, M.A., PH.D. Bareilly College,  
Bareilly (21-11-66)
3. Sri B. P. Chaturvedi, Th. D.S.B. Govt. College,  
Nainital. (21-11-66)

(b) Two persons having expert knowledge of the subject elected by the Faculty.

1. Dr. A.L. Srivastava, Wazirpura Road, Agra.  
(9-11-67)
2. Dr. R. K. Dikshit, Lucknow University, Lucknow.  
(19-11-67)

(c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of Seniority by rotation.

1. Dr. V. N. Tandon, K.G.K. College, Moradabad.  
(21-11-66)
2. Sri P. C. Saxena, Govt. Raza College, Rampur.  
(21-11-66)

### Political Science

(a) The member or members representing the subject on the Faculty.

1. Dr. B. D. Chatterjee, Bareilly College, Bareilly.  
(Convener) (21-11-66)
2. Sri S. N. Bisaria, S. M. College, Chandausi.  
(21-11-66)
3. Dr. S. N. Dubey, Agra College, Agra. (23-11-67)

- (b) Two person having expert knowledge of the subject elected by the Faculty.
1. Dr. Ganesh Prasad, Banaras Hindu University, Varanasi.
  2. Prof. S. A. H. Haqi, Muslim University, Aligarh. (19-11-67)
- (c) Two teachers in the subject from affiliated College other then those under (a) above in order of seniority by rotation.
1. Dr. Lal Bahadur, M.A., PH.D. J. L. Degree College, Etah. (1-7-67)
  2. Dr. G. P. Srivastava, Varshney College, Aligarh. (23-11-67)

### Sanskrit

- (a) The member or members representing the subject on the Faculty.
1. Dr. R. K. Jain, Agra College, Agra. (Convener) (1.7.66)
  2. Sri G. D. Pandey, Th. D. S. B. Govt. College, Nainital (1.7.67)
  3. Dr. K.D. Dwivedi, K. N. Govt. College, Gyanpur. (21.11.66)
- (b) Two persons having expert knowledge of the subject elected by the Faculty.
1. Dr. R. V. Joshi, Delhi University (Radha Mohan Building, D 14 A-6 Model Town) Delhi—9 (9-11-67)
  2. Dr. Satya Vrat Singh, Lucknow University, Lucknow. (19-11-67)
- (c) Two teachers in the subject from affiliated colleges other then those under (a) above in order of seniority by rotation.
1. Dr. B. R. Tripathi, St. John's College, Agra. (21.11.66)
  2. Sri L. C. Kaushik, Bareilly College, Bareilly. (1.7.67)

### Hindi

- (a) The member or members representing the subject on the Faculty.
1. Dr. T. S. Tomar, M.A., D.PHIL., R. B. S. College, Agra. (Convener) (1-7.66)

2. Sri R.L. Vaish, M. A., A. K. College, Shikohabad.  
(1-7-67)
3. Dr. G. B.L. Gupta, K. N. Govt. College, Gyanpur.  
(21-11-66)
- (b) Two persons having expert knowledge of the subject elected by the Faculty.
  1. Dr. L. S. Varshneya, Allahabad University, Allahabad.  
(19-11-67)
  2. Dr. Balmukund Gupta, M.A., PH.D. Ch. Ch. College, Kanpur.  
(19-11-67)
- (c) Two teachers in the subject from affiliated colleges other than those (a) under above in order of Seniority by rotation.
  1. Dr. M.P. Gupta, Director, K.M. Institute of Hindi Studies & Linguistics, Agra University, Agra.  
(1-2-68)
  2. Sri Mahendra Pratap, K. G. K. College, Moradabad.  
(9-4-66)

### Philosophy

- (a) The member or members representing the subject on the Faculty.
  1. Sri R. P. Verma, Agra College, Agra. (*Convener*)  
(1-7-65)
  2. Sri M. N. Rastogi, Bareilly College, Bareilly.  
(21-11-66)
  3. Sri K. M. Mehrotra, K.G.K. College, Moradabad.  
(18-1-67)
- (b) Two persons having expert knowledge of the subject elected by the Faculty.
  1. Dr. B. L. Atreya, Retd. Prof., Atreya Niwas, Varanasi.  
(19-11-67)
  2. Dr. I. H. Anwar, Aligarh Muslim University, Aligarh.  
(19-11-67)
- (c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.
  1. Sri Jiya Lal, M. A., Bareilly College, Bareilly.  
(1-7-66)
  2. Sri J. P. Atreya, M.A., PH.D., K. G. K. College, Moradabad.  
(8-1-67)

### Economics

- (a) The member or members representing the subject on the Faculty.
1. Dr. J. N. Singhal, M.A., PH.D., Bareilly Collge, Bareilly. (Convener) (21.11.66)
  2. Sri A.P. Mishra, St. John's College, Agra. (1.7.66)
  3. Sri M. P. Singh, R.B.S. College, Agra. (21.11.66)
- (b) Two persons having expert knowledge of the subject elected by the Faculty.
1. Dr. K. P. Bhatnagar, 7/59 Tilak Nagar, Kanpur.
  2. Dr. A. Singh, B.H.U., Varanasi .
- (c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.
1. Dr. K. D. Upadhyaya, Govt. Raza College, Rampur. (1.7.66)
  2. Sri Murari Lal, Varshneya College, Aligarh. (1.7.66)

### Geography

- (a) The member or members representing the subject on the Faculty.
1. Sri V. D. Pandey, Th. D. S. B. Govt. College, Nainital. (Convener) (1-7-67)
  2. Sri S. S. Awasthi, Vardhman College, Bijnor. (21-11-66)
  3. Sri B. L. Sharma, K. R. College, Mathura. (21-11-66)
- (b) Two persons having expert knowledge of the subject elected by the Faculty.
1. Dr. R. L. Dwivedi, Allahabad University, (29 A, Balrampur House) Allahabad. (9-11-67)
  2. Dr. M. Shafi, Muslim University, Aligarh. (9-11-67) ..
- (c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.
1. Sri S. S. Srivastava, St. Johns' College, Agra. (1-7-67)
  2. Dr. M. P. Karan, K. N. Govt. College, Gyanpur. (1-7-67)



### Psychology

- (a) The member or members representing the subject on the Faculty.
1. Dr. R. K. Tandon, M.A., PH. D. .K.G.K. College, Moradabad. (*Convener*) (1-7-66)
  2. Dr. N.S. Chauhan, M.A.,PH.D. Agra College, Agra (1-7-66)
  3. Dr. H.K. Kapil, M.A.,PH.D., R.B.S. College, Agra. (1-7-66)
- (b) Two persons having expert knowledge of the subject elected by the Faculty.
1. Dr. M. G. Joshi, Banaras Hindu University, Varanasi (9-11-67)
  2. Dr. L. B. Tripathi, Gorakhpur University, Gorakhpur (9-11-57)
- (c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.
1. Smt. (Dr.) Prakash Atreya, G. D. Hindu Girls' College, Moradabad. (*Convener*) (1-7-67)
  2. Sri B. M. Dixit, M.A., Agra College, Agra. (1-7-67)

### Sociology

- (a) The member or members representing the subject on the Faculty. (*Convener*)
1. Dr. R. N. Saxena PH.D., D.LITT., Director, Institute of Social Sciences, Agra University, Agra. (*Convener*) (1-7-67)
  2. Sri R. N. Mukerjee, Bareilly College, Bareilly. (21-11-66)
  3. Sri B. S. Chaturvedi, K. R. College, Mathura. (21-11-66)
- (b) Two persons having expert knowledge of the subject elected by the Faculty.
1. Dr. Sushil Chandra, Lucknow University, Lucknow. (19-11-67)
  2. Dr. M. N, Srinivas, Delhi University, Delhi. (19-11-67)

(c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.

1. Dr. B. R. Chauhan, Institute of Social Sciences, Agra University, Agra. (21-11-66)
2. Sri Ghandi Prasad, Institute of Social Sciences, Agra University, Agra. (1-7-66)

### Education

(a) The member or members representing the subject on the Faculty.

1. Sri B.D. Singh, R.B.S. College, Agra.  
(*Convener*) (1-7-67)
2. Sri H.M. Dutta, R.B.S. College, Agra. (23-11-67)
3. Smt. Shanti Sharma, T.R. Kanya Mahavidyalaya, Aligarh. (21-11-66)

(b) Two persons having expert knowledge of the subject elected by the Faculty.

1. Dr. S.B. Adaval, Allahabad University, Allahabad.
2. Dr. R.N. Mehrotra, Central Institute of Education Delhi-4.

(c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.

1. Sri H. N. Singh, R.B.S. College, Agra. (1-7-67)
2. Sri G. L. Khanna, D.S. College, Aligarh. (1-7-67)

### Drawing and Painting

(a) The member or members representing the subject on the Faculty.

1. Sri Santhosh Kumar, M.A., W.T. College, Dayalbagh, Agra.  
(*Convener*) (21-11-66)
2. Sri C.P. Sharma, D.S. College, Aligarh. (21-11-66)
3. Sri R. P. Shukla, Agra College, Agra. (21-11-66)

(b) Two persons having expert knowledge of the subject elected by the Faculty.

1. Sri D. P. Dhulia, Gorakhpur University Gorakhpur. (9-11-67)
2. Sri C.L. Jha, M.M.H. College, Ghaziabad. (9-11-67)

- (c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of Seniority by rotation.
1. Sri B. P. Kamboj, M.A., Agra College, Agra.  
(16-2-66)
  2. Sri G. M. Ghaturvedi, M.A., Varshneya College, Aligarh.  
(21-11-66)

### Persian

- (a) The member or members representing the subject on the Faculty.
1. Sri Z. R. Siddiqui, Govt. Raza College, Rampur.  
(Convener) (1-7-67)
  2. Sri M. M. Jalali, Bareilly College, Bareilly.  
(1-7-67)
- (b) Two persons having expert knowledge of the subject elected by the Faculty.
1. Dr. Nazir Ahmad, Muslim University, Aligarh.  
(9-11-67)
  2. Dr. Raghob Hussain, Lucknow University, Lucknow.  
(9-11-67)
- (c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.
1. Vacant.
  2. Vacant.

### Indian Music

- (a) The member or members representing the subject on the Faculty.
1. Smt. Chitra Saxena, G.D. Hindu Girls' College, Moradabad. (Convener) (21.11.66)
  2. Km. Savitri Tripathi, K.M. Degree College, Bhoor, Bareilly. (21.11.66)
- (b) Two persons having expert knowledge of the subject elected by the Faculty.
1. Dr. S. N. Ratanganlear, Chief Director, Bhatkhande Sangit Vidyapeeth, Lucknow. (9.11.67)
  2. Dr. S. N. Roy, Raghunath Girl's College, Meerut. (9.11.67)

(c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.

1. Mrs. Usha Saxena, K.R. Girls' College, Mathura. (21-11-66.)
2. Km. Kamlesh Sharm, T. R. Kanya Mahavidyalaya, Aligarh. (21-11-66)

### Home Science

(a) The member or members representing the subject on the Faculty.

1. Km. Shakti Arora, Head Deptt. of Home Science, W. T. College, Dayalbagh (Agra)—(Convener) (26.3.68)
2. Vacant

(b) Two persons having expert knowledge of the subject elected by the Faculty.

1. Dr. Durga Deolker, Lady Irwin College, N. Delhi, (9.11.67)
2. Mrs. Rani Tandon, 15, Beli Road, Allahabad, (9.11.67)

(c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.

1. Vacant.
2. Vacant.

### MEMBERS OF THE BOARD OF STUDIES CONSTITUTED BY THE FACULTY OF SCIENCE

#### Physics

(a) The member or members representing the subject on the Faculty.

1. Dr. D. P. Khandelwal, M. SC., PH. D. Agra College, Agra. (Convener) (21-11-66)
2. Dr. S. S. Sharma, M. SC., PH. D., K. N. Govt. College, Gyanpur.
3. Sri K.P. Verma, M. SC., Govt. Degree College, Gopeshwar (Ghamoli) (1-7-67)

- (b) Two persons having expert knowledge of the subject elected by the Faculty.
1. Dr. S. K. Joshi, Roorkee, University, Roorkee.  
(10-11-67)
  2. Dr. D. Sharma, Gorakhpur University, Gorakhpur.
- (c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.
1. Dr. R. N. Singh, PH.D., R.B.S. College, Agra.  
(1-7-67)
  2. Dr. D.D. Pant, D. SC., Th. D.S.B. Govt. College, Nainital,  
(1-7-67)

### Botany

- (a) The member or members representing the subject on the Faculty.
1. Dr. S. C. Gupta, K. N. Govt. College, Gyanpur  
(Convener) (7-10-67)
  2. Dr. M. N. Gupta, M. SC., PH. D., Agra College,  
Agra. (21-11-67)
  3. Dr. S. P. Singh, R.B.S. College, Agra. (23-4-68)
- (b) Two persons having expert knowledge of the subject elected by the Faculty.
1. Dr. K. S. Srivastava, Gorakhpur University,  
Gorakhpur.
  2. Dr. D. D. Pant, Allahabad University, Allahabad.
- (c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.
1. Dr. R. P. Singh, R.B.S. College, Agra. (23-4-68)
  2. Sri S. N. Chaturvedi, M. SC., R.B.S. College, Agra.  
(21-11-66)

### Zoology

- (a) The member or members representing the subject on the Faculty.
1. Dr. Ratan Singh, M.SC., PH.D., R.B.S. College,  
Agra. (Convener) (1-7-67)
  2. Dr. G. P. Singh, Agra College, Agra. (21-11-66)
  3. Dr. O. N. Srivastava, K. N. Govt. College,  
Gyanpur. (23-11-67)

(b) Two persons having expert knowledge of the subject elected by the Faculty.

1. Sri G. S. Shukla, Gorakhpur University, Gorakhpur.
2. Sri V. P. Agarwal, Principal, D. A. V. College, Muzaffarnagar.

(c) Two teachers in the subject from affiliated college other than those under (a) above in order of seniority by rotation.

1. Dr. Triveni Singh, St. Johns' College, Agra.  
(1-7-67)
2. Sri K. D. Sharma, Agra College, Agra. (21-11-67)

### Chemistry

(a) The member or members representing the subject on the Faculty.

1. Sri D. R. Singh, M. SC., R.B.S. Collge, Agra.  
(Convenor) (14-3-67)
2. Dr. K. K. Baslas, M. SC., D. PHIL., Th. D.S.B. College, Nainital. (1-7-67)
3. Sri S. L. Garg, M. SC., D.S. College, Aligarh. (1-7-67)

(b) Two persons having expert knowledge of the subject elected by the Faculty.

1. Dr. R. D. Tewari, Allahabad University, Allahabad
2. Prof. Mullick, Roorkee University, Roorkee.

(c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.

1. Dr. L. D. Tewari, M. SC., PH. D., Bareilly College, Bareilly. (1-7-67)
2. Sri M. L. Bhambani, St. John's College, Agra.  
(17-1-67)

### Mathematics

(a) The member or members representing the subject on the Faculty.

1. Dr. B. B. Lal, M. SC., D. PHIL., K. N. Govt. College, Gyanpur. (Convenor) (21-11-66)
2. Sri S. D. Sharma, St. Johns College, Agra.  
(21-11-66)
3. Dr. S. C. Mital, S. M. College, Chandausi.  
(21-11-66)

(b) Two persons having expert knowledge of the subject elected by the Faculty.

1. Dr. Ram Ballabh, Lucknow University, Lucknow. (10-11-67)
2. Dr. Brij Mohan, Banaras Hindu University, Varanasi. (10-11-67)

(c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.

1. Dr. H. C. Singh, Bareilly College, Bareilly. (1-7-66)
2. Dr. R. P. Gupta, Th. D.S.B. Govt. College, Nainital. (1-7-67)

#### **Statistics**

(a) The member or members representing the subject on the Faculty.

1. Sri S. P. Saxena, Bareilly College, Bareilly. (Convener) (21-11-66)
2. Dr. V. K. Sethi, M.Sc., Ph.D., Institute of Social Sciences, Agra University, Agra.

(b) The persons having expert knowledge of the subject elected by the Faculty.

1. Dr. S. G. Gupta, Delhi University, Delhi. (10-11-67)
2. Prof. Banwari Lal, M.Sc., Meerut College, Meerut. (10-11-67)

(c) Two teachers in the subject from affiliated college other than those under (a) above in order of seniority by rotation.

1. Dr. J. C. Gupta, Institute Social Sciences, Agra University, Agra. (1-7-65)
2. Sri Satya Prakash, B.S.A. College, Mathura. (7-10-67)

#### **Military Studies**

(a) The member or members representing the subject on the Faculty.

1. Lt. Ram Nath, D.S. College, Aligarh. (Convener) (21-11-66)
2. Sri Balwant Singh, Bareilly College, Bareilly. (21-11-66)

- (b) The persons having expert knowledge of the subject elected by the Faculty.
1. Prof. R. G. Kulshrestha, Gorakhpur University, Gorakhpur. (10-11-67)
  2. Capt. K. K. Pradhan, D.A.V. College, Kanpur. (10.11.67)
- (c) Two teachers in the subject from affiliated college other than those under (a) above in order of seniority by rotation.
1. Cap. S. Mukerjee, Agra College, Agra. (21-11-66)
  2. Sri K. N. Srivastava, (K. R. College,) 312K, Kotwali Road, Mathura.

### **Geology**

- (a) The member or members representing the subject on the Faculty.
1. Sri S. B. Mittal, D.S. College, Aligarh. (*Convener*) (21-11-66)
- (b) The persons having expert knowledge of the subject elected by the Faculty.
1. Dr. S. N. Singh, Lucknow University, Lucknow.
  2. Sri S. K. Agarwal, Banaras Hindu University, Varanasi.
- (c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.
1. Vacant.
  2. Vacant.

## MEMBERS OF THE BOARD OF STUDIES CONSTITUTED BY THE FACULTY OF COMMERCE

### **Theory of Commerce**

- (a) The member or members representing the subject on the Faculty.
1. Dr. T. R. Sharma, M. COM., PH.D., R.B.S. College,, Agra. (*Convener*) (1.7.66)
  2. Sri M. R. James, St. Johns College, Agra. (21.11.66)
  3. Dr. B. Sahai, St. Johns' College, Agra. (23.11.64)
  4. Dr. K. S. Saxena, Mohan Bhawan, Shasani Gate, Aligarh. (21.11.66)



- 
5. Dr. R. K. Agarwal, S. M. College, Chandausi.  
(21.11.66)
  6. Sri A. N. Sharma, S.R.K. College, Firozabad.  
(1.7.66)
  7. Sri D. N. Rastogi, Hindu College, Moradabad.  
(21.11.66)
  8. Dr. R. P. Mital, S. M. College, Chandausi.  
(8.1.67)
  9. Dr. R. C. Agarwal, Hindu College, Moradabad.  
(21.11.66)
- (b) The persons having expert knowledge of the subject elected by the Faculty.
1. Dr. B.S. Nigam, Head of Commerce Deptt., D.A.V. College, Dehradun. (9.11.67)
  2. Dr. B. S. Mudgal, Associate Professor, D.A.V. College, (8/134, Aryanagar) Kanpur. (9.11.67)
- (c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.
1. Dr.H.C. Mehrotra, R.B.S. College, Agra. (8.1.67)
  2. Sri K. N. Gupta, Varshneya College, Aligarh. (1.7.66)

### **Applied Commerce**

- (a) The member or members representing the subject on the Faculty.
1. Sri N. K. Chaddha, Bareilly College, Bareilly.  
(Convener) (1-7-67)
  2. Dr. M. G. Mathur, Varshneya College, Aligarh.  
(1-7-65)
  3. Dr. K. S. Singhal, M. Com., Ph.D., P. G. Bagla College, Hathras. (23-11-64)
  4. Sri B.C. Srivastava, K.N. Govt. College, Gyanpur  
(1-7-66)
  5. Sri J. N. Saxena, Th. D.S.B. College, Nainital.  
(25-2-67)
  6. Sri J. P. Agarwal, S. M. College, Chandausi.  
(1-7-67)

7. Dr. G. Nigam, K. N. Govt. College, Gyanpur. (21-11.66)
8. Sri G. D. Gaiha, K. R. College, Mathura. (1-7-67)
- (b) The persons having expert knowledge of the subject elected by the Faculty.
  9. Dr. Anant Pandey, Head of Buiseness Administration, Lucknow University, Lucknow. (6-11-67)
  10. Dr. S. K. Raj Bhandari, Head of Com. Deptt., Banaras Hindu University, Varanasi.
- (c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation.
  1. Sri Vrindaban Behari, S. M. College, Chandausi. (1-7-67)
  2. Sri B. S. Saxena, K. R. College, Mathura. (1-7-66)

**MEMBERS OF THE BOARD OF STUDIES  
CONSTITUTED BY THE FACULTY OF LAW**

- (a) The member or members representing the subject on the Faculty:—
1. Sri H. C. Gupta, B. A., LL. B., Varshney College,, Aligarh (25.10.66)
  2. Sri S. C. S. Yadava, Varshney College, Aligarh (21.11.66)
  3. Sri D. N. Varshney, Varshney College, Aligarh.. (21.1.66)
  4. Sri S. L. Gupta, Agra College, Agra. (1.7.65)
  5. Sri Shoor Vir Tyagi, Agra College, Agra. (21.11.66)
  6. Sri S. G. S. Chauhan Agra College, Agra. (21.11.66)
  7. Sri Sheobaran Singh Agra College, Agra. (1-7-67)
  8. Sri R. P. Kamal, B.S.A. College, Mathura. (21.11.66)
  9. Sri S. L. Agarwal, B.S.A. College, Mathura. (21.11.66)
  10. Sri J.S. Rastogi, K.G.K. College, Moradabad. (1.7.67)
  11. Sri J. K. Jain K. G. K. College, Moradabad (1.7.67)
  12. Sri O.B.L. Sharma, Bareilly College, Bareilly (21.11.66)

(b) Two persons having expert knowledge of the subject elected by the Faculty:—

1. Sri H. P. Bagchi, Advocate, Bagh Muzaffar Khan, Agra. (12-11-67)
2. Sri Keshav Dayal, Advocate, 7/1, Beli Road, (Adjoining 29, Shri Ram Road, Civil Lines) Delhi. (12-11-67)

(c) Two teachers in the subject from affiliated college other than those under (a) above in order of seniority by rotation:—

1. Sri G.V. Krishnan, LL.M., Agra College, Agra (1.7.67)
2. Sri M.B.L. Agarwal, Bareilly College, Bareilly (1.7.67)

#### MEMBERS OF THE BOARDS OF STUDIES CONSTITUTED BY THE FACULTY OF AGRICULTURE

(a) The member or members representing the subject on the Faculty :—

1. Dr. Shiv Narain Singh, M.Sc. (AG.), PH.D., R.B.S. College, Agra (*Convener*) (1-7-64)
2. Dr. Shiva Murat Singh, M. SC. (AG.), PH.D., R. B. S. College, Agra. (1.7.67)
3. Dr. Raghuraj Singh, R.B.S. College, Agra (21.11.66)
4. Sri S.P. Singh, R. S. M. College, Dhampur (21.11.66)
5. Sri K.N. Dubey, N.D. College, Shikohabad (21.11.66)
6. Sri P. N. S. Gahlot, R. S. M. College, Dhampur (21.11.66)
7. Sri R. K. S. Singhal, N. D. College, Shikohabad (21.11.66)
8. Dr. S.C. Mathur, R. B. S. College, Agra (21.11.66)
9. Sri V.S. Verma, R.S.M. College, Dhampur (31.10.66)
10. Dr. B.R. Tripathi, R.B.S. College, Agra (21.11.66)
11. Sri P. S. Shantoshi, R. S. M. College, Dhampur (21.11.66)
12. Sri V.N. Singh, N.D. College, Shikohabad (21.11.66)
13. Sri Shivaji Sachhan, A. K. College, Shikohabad (21.11.66)
14. Sri Rohitash Singh, R. S. M. College, Dhampur (21.11.66)
15. Dr. M. L. Gupta, R. B. S. College, Agra (8.1.67)

16. Sri Praphulla Varshney, R. B. S. College, Agra (21.11.66)
17. Sri V. S. Chauhan, R. S. M. College, Dhanpur
18. Sri S.K. Singh, N.D. College, Shikohabad (21.11.67)
19. Sri B. R. Arya, R.S.M. College, Dhampur (21.11.66)

(b) Two persons having expert knowledge of the subject elected by the Faculty:—

1. Dr. Roshan Singh, Balwant Vidyapeeth, Bichpuri, Agra. (9.11.67)
2. Dr. Babu Singh, Principal, Govt. Agric. College, Kanpur. (9.11.67)

(c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rotation :—

1. Sri Y. Subharao, R. B. S. College, Agra. (1.7.67)
2. Sri Indra Jit Singh, R. B. S. College, Agra (21.11.66)

#### MEMBERS OF THE BOARD OF STUDIES CONSTITUTED BY THE FACULTY OF MEDICINE

(a) The member or members representing the subject on the Faculty :—

1. Dr. P. N. Wahi, M.D., M.R.C.P., S. N. Medical College, Agra (*Convener*) (1.7.67)
2. Dr. Indra Jeet Singh, M.D., M.R.C.P. (1-7-67)
3. Dr. N. K. Chaudhary, M. D., PH.D., (1.7.65)
4. Dr. Nawal Kishore, M.S. (1.7.67)
5. Dr. P. N. Awasthi, M.B., B.S., D.O.M.S. (1.7.67)
6. Dr. R. N. Bajpai M.D., D.M.R.E. (1.7.67)
7. Dr. R. S. Dyal, M.D., M.R.C.P. (1.7.67)
8. Dr. G. N. Kackkar (22.2.66)
9. Dr. Brij Kishor MD., (1.7.67)
10. Dr. Ramesh Chandra (1.7.67)
11. Dr. Rajendra Gupta (1.7.67)
12. Dr. O. P. Trehan (1.7.67)
13. Dr. K. S. Mathur, M.D., F.R.C.P. (1.7.67)
14. Smt. V. L. Lahiri, M.D., M.R.C.P. (1.7.67)
15. Dr. P.C. Gupta, M.S. (1.7.67)
16. Dr. Jagannath (1.7.67)

17. Dr. (Smt.) S. Sharma (1.7.67)
18. Dr. A. N. Razdan (18.4.66)
19. Dr. K. L. Sharma (1.7.67)
20. Dr. Y. P. Singh (1.7.67)
21. Dr. K. P. Dixit (1.7.67)
22. Dr. M. C. Srivastava, B.D.S. (1.7.67)
23. Dr. B. L. Gupta, M. B., B. S., D. A. (1.7.67)
24. Dr. M. S. Sachan (1.7.67)
25. Dr. H. N. Sapru (1.7.67)
26. Dr. K. P. Srivastava (1.7.67)

(b) Two persons having expert knowledge of the subject elected by the Faculty:—

1. Dr. P. K. Haldar, All India Institute of Medical Sciences, New Delhi. (11.11.67)
2. Dr. K. C. Dube, Superintendent, Agra Mental Hospital, Agra. (11.11.67)

(c) Two teachers in the subject from affiliated colleges other than those under (a) above in order of seniority by rottation:—

2. Dr. H. S. Sharma, S. N. Medical College, Agra. (1.7.66)
2. Dr. K. N. Saksena -do- (23.11.67)

#### MEMBERS OF THE BOARD OF STUDIES CONSTITUTED BY THE FACULTY OF VETERINARY SCIENCE

(a) The member or members representing the subject on the Faculty:—

1. Sri. C. V. Chaudhary U. P. College of Vet. Sc. & A. H., Mathura. (*Convener*). (1.7.67)
2. Dr. S. K. Talapatra, P.H.D., D.Sc., -do- (1.7.67)
3. Sri Fida Abbas -do- (23.10.67)
4. Dr. A. Roy. -do- (1.7.67)
5. Sri H. C. Joshi -do- (1.7.67)
6. Sri S. C. L. Saxena -do- (1.7.67)
7. Sri. P. K. Ramchandran I.V.R. I. Izatnagar. (1.7.67)
8. Sri Phulena Rai, U. P. College of Vety., Sc. & A. H., Mathura (1.7.67)

|     |  |      |            |
|-----|--|------|------------|
| 9.  | Sri B. S. Rajya.   | -do- | (1.7.45)   |
| 10. | Sri R. C. Phatak   | -do- | (1.7.57)   |
| 11. | Sri R. C. Yadava   | -do- | (1.7.67)   |
| 12. | Sri Ghanshayam Singh   | -do- | (1.7.67)   |
| 13. | Dr. B. P. Singh  | -do- | (1.7.66)   |
| 14. | Sri B. S. Matharu  | -do- | (23.10.64) |
| 15. | Sri V. P. Agarwal  | -do- | (1.7.66)   |
| 16. | Sri R. R. Misra, I.V.R.I., Izatnagar                             |      | (1.7.67)   |
| 17. | Dr. Suresh Singh   | -do- | (1.7.67)   |
| 18. | Dr. M.B. Bhardwaj U. P. College of Vet. Sc. & A. H.,<br>Mathura. |      | (1.7.66)   |
| 19. | Dr. R. K. Srivastava   | -do- | (1.7.67)   |
| 29. | Dr. G. S. Sisodia  | -do- | (1.7.65)   |

(b) Two persons having expert knowledge of the subject elected by the Faculty:—

1. Dr. R.N. Desai, M.Sc., Ph.D., Prof. of Animal Sciences, College of Agriculture, U. P. Agric. University, Pant Nagar (Nainital). (10.11.67)
2. Dr. K. K. Iyar, Dy. Director General, I. C. A. R., Krishi Bhawan, New Delhi. (10.11.67)

(c) Two teachers in the subject from affiliated college, other than those under (a) above in order of seniority by rotation:—

1. Dr. C. M. Singh, I.V.R.I., Izatnagar (1.7.67)
2. Dr. G. Subramaniam, I. V. R. I., Izatnagar (1.7.67)

#### MEMBERS OF THE BOARD OF STUDIES CONSTITUTED BY THE FACULTY OF ENGINEERING

(a) The member or members representing the subject on the Faculty:—

1. Sri S. R. Singh, Engineering College, Dayalbagh,  
Agra. (Convener) (1.7.67)
2. Sri V. G. Shastri -do- (1.7.67)
3. Sri G. S. Gupta -do- (1.7.67)
4. Sri S. D. Bhatia -do- (1.7.65)
5. Sri P. C. Gaur -do- (1.7.67)
6. Sri S. P. Saini -do- (1.7.67)

- 
7. Sri D. Amrit Swarup Engg. College, Dayalbagh, Agra. (1.7.65)
  8. Sri N. R. Banerji -do- (1.7.67)
  10. Sri P. D. Srivastava -do- (1.7.66)
  11. Sri S. R. Singh -do- (1.7.67)
  12. Sri V. Gursaran Das -do- (1.7.67)

(b) Two persons having expert knowledge of the subject elected by the Faculty :—

1. Dr. Wasandani, Prof. of Mech. Engg., M. N. Engg. College, Allahabad. (10.11.67)
2. Prof. C. K. Murti, Delhi College of Engg., Delhi-6. (10.11.67)

(c) Two teachers in the subject from affiliated college other than those under (a) above in order of seniority by rotation:—

1. Sri Guru Prasad, Engineering College, Dayalbagh Agra. (1-7-67)
  2. P. B. Lal (21-11-66)
-

### Members of the Committee of Reference

1. Vice-Chancellor.
2. Sri Rang Bihari Lal P.O. Usha farm, Distt. : Kheri.
3. Sri L. N. Bansal
4. Sri Vir Sen, 148, Kotla Yusuf, Hapur.
5. Sri P. S. Chaturvedi.
6. Registrar (*Secretary*)

### Members of the Finance Committee

1. Sri R. C. Gupta (*Chairman*)
2. Dr. K. P. Bhatnagar
3. Dr. R. N. Saksena
4. Sri P. D. Gupta
5. Sri C. M. Sukhia

### Members of the Sports Standing Committee

1. Dr. M. Ray (*Chairman*)
2. Dr. S. M. Singh
3. Dr. I. J. Singh
4. Dr. A. Roy
5. } Zonal Representatives
6. }
7. Lady Representative (Mrs. Veena Goyal)
8. Dy. Registrar (Acctts.) (*Secretary*)

### Members of the Library Committee

1. Vice-Chancellor
2. Dr. R. N. Saksena (*Hony. Librarian*)
3. Dr. B. B. Lal
4. Prof. H. C. Gupta
5. Dr. T. R. Sharma
6. Dr. S. M. Singh
7. Dr. I. J. Singh
8. Sri G. V. G. Chaudhary
9. Sri S. R. Singh
10. Director, K.M. Institute of Hindi Studies & Linguistics, Agra University, Agra.
11. Dr. Mata Prasad, 4281, Peepal Mandi, Agra.
12. Dr. K. P. Bhatnagar, 7/59 Tilak Nagar, Kanpur

### Members of the Building Committee

1. Vice-Chancellor
2. University Engineer
3. Sri C. M. Sukhia
4. Dr. T. R. Sharma



5. Dr. R.N. Saksena
6. Sri H.C. Gupta
7. Registrar

**Members of the Results Committee**

1. Dr. K.P. Bhatnagar
2. Sri C.M. Sukhia

**Members of Recognition and Affiliation Scrutiny Committee**

1. Vice-Chancellor
2. Sri R.C. Gupta
3. Dr. Mata Prasad
4. Dr. M. Ray
5. Dr. K.N. Srivastava
6. Sri C.M. Sukhia
7. Deans of the faculties concerned
8. Sri N.L. Varshneya
9. Registrar

**Members of the Exemption Committee**

1. Vice-Chancellor
2. Deans concerned
3. Dr. K.P. Bhatnagar
4. Sri P.D. Gupta
5. Dr. K.N. Srivastava
6. Sri R.S. Yadava
7. Registrar

**Members of the Periodical Inspection Committee**

1. Dr. R.N. Saksena (*Chairman*)
2. Sri H.C. Gupta
3. Dr. T.R. Sharma
4. Dr. Mata Prasad

**Members of the Youth Welfare Board**

1. Dr. M.C. Mathur (*Chairman*)
2. Dr. B.B. Lal
3. Dr. S.M. Singh
4. Dr. K.P. Bhatnagar
5. Dr. D.D. Pant
6. Lady Representative (Sri Gyanwati Agarwal)
7. Representative of the college where festival is held
8. Dy. Registrar (*Secretary*)

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**Members of the Administrative Staff***Vice-Chancellor*

Dr. Shri Ranjan, M.Sc. (Cantab.), D.Sc. (State-France), F.N.I.

*Hony. Librarian*

Dr. R.N. Saxena, Ph. D., D.LITT.

*Registrar*

Dr. M. G. Gupta, M. A., D. LITT.

*Deputy Registrars*

Confidential—Dr. Babu Lal, M.A., LL.B. PH.D.

Examinations—Sri M. M. Mehrotra, M.A.

Accounts—Sri Chandra Sen, B.A., A.I. I. B., R. A.

Administration—Sri Sangam Lal, B. A.

*Dy. Librarian*

Dr. K. D. Singh, M.A., PH.D.

*Private Secretary to the Vice-Chancellor*

Sri B. P. Jain, B.A., LL.B.

### Succession List

#### CHANCELLORS

- 1927 His Excellency Sir William Sinclair Marris, B.A., K.C.S.,  
K.C.I.E., I.C.S.,
- 1928 His Excellency Sir Alexander Philips Muddiman,  
K.T., K.C.S., C.I.E.  
His Excellency Captain Nawab Sir Mohammad  
Ahmad Said Khan, K.C.I.S., M.B.E.  
His Excellency Sir William Malcolm Hailey, M.A.,  
G.C.I.E., K.C.S.I., I.C.S.
- 1929 His Excellency Sir George Bencroft Lambert, K.C.S.I.  
I.C.S.  
His Excellency Sir William Malcolm Hailey, M.A.,  
G.C.I.E., K.C.S.I., I.C.S.  
His Excellency Sir George Bencroft Lambert, K.C.S.I.,  
I.C.S.
- 1930 His Excellency Sir William Malcolm Hailey, M.A.  
G.C.I.E., K.C.S.I., I.C.S.  
His Excellency Sir George Bencroft Lambert, K.C.S.I.,  
I.C.S.
- 1931 His Excellency Sir William Malcolm Hailey, M.A.,  
G.C.S.I., G.C.I.E., I.C.S.
- 1933 His Excellency Captain Nawab Sir Mohammed Ahmad  
Said Khan, K.C.S.I., M.B.E.  
His Excellency Sir William Malcolm Hailey, M.A., LL.D.,  
G.C.S.I., G.C.I.E., I.C.S.
- 1934 His Excellency Sir Harry Graham Haig, M.A., K.C.S.I.,  
C.I.E., J.P. I.C.S.
- 1938 His Excellency Sir Maurice Garnier Hallet, K.C.S.I.,  
C.I.E., I.C.S.
- 1939 His Excellency Sir Harry Graham Haig, M.A., K.C.S.I.,  
C.I.E., J.P., I.C.S.  
His Excellency Sir Maurice Garnier Hallet, K.C.S.I.,  
C.I.E., I.C.S.
- 1945 His Excellency Sir Francis Verner Wylie, K.C.S.I., C.I.E.,  
I.C.S.
- 1947 Her Excellency Shrimati Sarojini Naidu.
- 1949 His Excellency Sri Hormasji Peroshow Mody.
- 1952 Sri Kaniyal Maneklal Munshi.

- 1957 Sri. V. V. Giri, Bar-at-Law.  
 1960 Dr. B. Rama Krishna Rao, M.A., D.LITT.  
 1962 Sri Biswanath Das, B.A., B.L.  
 1967 Dr. B. Gopala Reddy,

#### VICE-CHANCELLORS

- 1927 The Rev. Canon Dr. A. W. Davies, M.A., D. LITT., from October 22, 1927 to June 13, 1928
- 1928 Sri Shyam Sunder Sharma, M.A., Registrar held charge of the current duties of the office of the Vice-Chancellor from June 14 to July 30, 1928.  
 Sri K. P. Kichlu, M.A., I.E.S., officiated from July 31, to September 23, 1928.  
 The Rev. Canon Dr. A. W. Davies, M.A., D.LITT., resumed charge of the office on September 24, 1928 and held office till April 17, 1929.
- 1929 The Hon'ble Munshi Narayan Prasad Asthana, M.A., LL.B., from April 18, 1929 to December 11, 1931
- 1932 Lala Diwan Chand, M.A., assumed charge on December 12, 1931.
- 1934 Dr. Praphulla Chandra Basu, M.A., PH.D., B.L., assumed charge on November 12, 1934.
- 1935 Dr. Narayan Prasad Asthana, M.A., LL.D., officiated from August 14 to November 6, 1935.  
 Dr. Praphulla Chandra Basu, M.A., PH.D., B.L., resumed charge on December 7, 1935, and held office till December 11, 1940.
- 1940 Lt-Col. the Rev. J. C. Chatterji, M.A., D.LITT., assumed charge on December 12, 1940.
- 1946 Dr. Narayan Prasad Asthana, M.A., LL.D., C.I.E., assumed charge on December 12, 1946.
- 1949 Lt-Col C. V. Mahajan, M.A. (OXON.), assumed charge on December 12, 1949.
- 1956 Col. Commandant K.P. Bhatnagar, M.A., LL.B., assumed charge on 1st January, 1956.
- 1961 Dr. L. P. Mathur, D.Sc., assumed charge on 1st January 1961.  
 Sri R. S. Agrawal, Registrar, held charge of the current duties of the office of the Vice-Chancellor from April 11, 1961 to April 21, 1961.

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Sri C. B. Agrawala, M. A., B. L., assumed charge on April 22, 1961.

Col. Commandant P. D. Gupta, M.A., assumed charge on Oct. 22, 1961.

1965 Dr. Shri Ranjan, M. SC. (CANTAB.) D. SC. (STATE-FRANCE), F. N. I. assumed charge on April 22, 1965.

#### SPECIAL OFFICERS

1927 Mr. K.P. Kichlu, M.A., I.E.S., Deputy Director of Public Instruction, U.P., on special duty with the University from April 1 to October 31, 1927.

Mr. H. Tinker, B.SC., I.E.S., Principal, Training, College, Agra on special duty with the University from November 1, 1927 to March 31, 1928.

#### REGISTRARS

1928 Pt. Shyam Sunder Sharma, M.A.

1947 Dr. L. P. Mathur, D.SC.,

1959 Dr. M. Ray, D.SC., F.N.I.

1960 Sri R. S. Agarwal, B.COM.

1968 Dr. M. G. Gupa, M. A., D. LITT.

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**APPENDIX V**  
**RECEPIENTS OF HONORARY DEGREES**





## RECEIPIENTS OF HONORARY DEGREES

### D. Litt.

- 1928 The Rev. Canon Arthur Whitcliffe, M.A.  
1934 Mr. Arthur Hendreson Mackenzie, M.A., B.Sc., C.S.I.,  
C.I.E., I.E.S. (Retd.)  
1936 Hon'ble Sir Sita Ram Sir, K.T., M.A., LL.B.  
1939 Mr. Panna Lal, C.E.I., I.C.S.  
1943 Dr. Pandit Amaranatha Jha, M.A.  
1943 The Rev. J.C. Chatterji, M.A.  
1943 Sri S. Radhakrishnan, K.T., M.A., D. LITT., LL.D., F.B.E.  
1944 H.E. Sir Maurice Garnier Hallet, G.C.I.E., K.C.S.I., I.C.S.  
1945 Rai Bahadur Ram Babu Saksena, M.A., LL.B.  
1945 Col. T.F.O. Donnell, M.C.D., B.A.  
1946 Hon'ble Dr. Rajendra Prasad, M.A., M.L., LL.D.  
1947 Acharya Narendra Deva, M.A., LL.B.  
1948 The Rev. Canon T.D. Sully, M.A.  
1948 Sri Maithli Sharan Gupta.  
1949 Sri Sampurnanand.  
1950 Lala Diwan Chand  
1952 Sri H.P. Mody.  
1955 Sardar K. M. Panikkar.  
1956 Sri C. Rajagopalachari.  
1958 Sri Brindaban Lal Verma.  
1959 Pt. Hari Shanker Sharma.  
1961 Sri G.V. Mahajan.  
1961 Sri K.P. Bhatnagar.  
1965 Smt. Indira Gandhi.  
1967 Sri D.R. Gadgil.

### D. Sc.

- 1936 Hon'ble Sir Jwala Prasad Srivastava, K.T., M.Sc., A.M.S.T.  
1952 Pt. Jawahar Lal Nehru  
Gen. K. M. Carriappa

- 
- Dr. S. S. Bhatnagar  
Dr. H. J. Bhaba.  
1961 Dr. L. P. Mathur.  
1967 Dr. Vikram Sarabhai

**LL. D.**

- 1932 Munshi Narayan Prasad Asthana, M.A., LL.B.  
1939 Rai Bahadur Brijendra Swarup, M.L.C.  
1940 Dr. Prafulla Chandra Basu, M.A., B.L., PH.D.  
1944 Lt. Col. His Highness Sarmad-i-Raja-i-Hindustan Raj  
Rajendra Shri Maharajadhiraja Sri Sawai Man Singh  
Ji Bahadur, G.C.I.E.  
1959 Sri V. V. Giri.  
1961 Sri G. B. Agarwala.  
1967 Justice K. N. Wanchoo.
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**APPENDIX VI**  
**ACCOUNT RULES**



## **Account Rules framed by the Executive Council**

1. The following shall be the heads of Accounts:—

### **A. Receipt Side**

1. Opening Balance on April 1.
2. Examination Fees.
3. Fees other than examination:—
  - (i) Registration Fees of Graduates.
  - (ii) University Enrolment Fees from College students.
  - (iii) University Enrolment fees from Private candidates. (ex-students and teachers).
4. Donations (General)
5. Interest on General University Investments.
6. Miscellaneous Receipts.
  - (a) Sale of University Publications.
  - (b) Fee for supplying marks.
  - (c) Fee for re-examination of answer-books.
  - (d) Degree in absentia.
  - (e) Provisional Certificate fee.
  - (f) Fee of copy of Enrolment Register.
  - (g) Fee for duplicate copy of Certificate and Diplomas.
  - (h) Sale of grass in compound.
  - (i) Other receipts.
7. Government Grant.
  - (a) General
  - (b) Special
8. Refund
9. Endowments for Prizes, Medals, Scholarships etc.

### **B. Expenditure Side**

1. Office Establishment:
  - (i) Salaries of Administrative Staff.
  - (ii) Salaries of Clerical Establishment (Permanent).
  - (iii) Salaries of Clerical Establishment (Temporary).
  - (iv) Salaries of Servants.
  - (v) Contribution of Provident Fund by University for Office Staff.
  - (vi) Leave allowance to University Staff.

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2. **Office Contingencies:**
    - (i) Postage and telegram charges.
    - (ii) Stationery, including typewriters and duplicating material.
    - (iii) Repairs to Furniture.
    - (iv) Servants' Uniform.
    - (v) Rents and
    - (vi) Telephone charges
    - (vii) Electric charge
    - (viii) Hot Weather Charges
    - (ix) Advertisement Charges
    - (x) Printing
      - (a) General University matters, Minutes etc.,
      - (b) University publications.
    - (xi) Miscellaneous.
  3. **Furniture and Equipment.**
  4. **Travelling Allowance.**
    - (i) Members of the University Bodies and Committees.
    - (ii) Officers of the University.
    - (iii) Inspectors of College.
    - (iv) Miscellaneous.
  5. **Examination Charges.**
    - (i) Printing of Examination Papers.
    - (ii) Printing of Answer-books.
    - (iii) Printing and supply of forms and other matters,, connected with examinations, including cloth-lined covers.
    - (iv) Travelling Allowance.
    - (v) Fees to Examiners.
    - (vi) Transit of Answer-books.
    - (vii) Tabulation and checking fees.
    - (viii) Conduct of Examinations and Supervision charges.
    - (ix) Contingencies.
  6. **Library—Journals, Periodicals and Books.**
  7. **Garden Charges.**
    - (i) Staff.
    - (ii) Tools, material and upkeep of garden.
  8. **Contribution to other bodies.**
  9. **Convocation including hire of Academic dress.**
  10. **Investment of General University Funds inclusive of charges.**

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11. Refunds.
  12. Lectures.
  13. Grants-in-Aid to N. C. C. of Affiliated Colleges.
  14. Grant for Sports Tournament.
  15. Scholarships:—
    - (a) From Government Grant (earmarked)
    - (b) From General Funds.
  16. Miscellaneous.
  17. Investment of sums received in endowment of Prizes, Medals, Scholarships etc.
  18. Account Books: Books of Accounts & Registers shall be strongly bound and machine paged. On the first title page the number of pages the Book or the Register contents shall be entered and the entry shall be signed by the Assistant Registrar. Correction shall be made in red ink and attested. Erasers shall on no account be permitted.
2. *Receipts*
- (i) All moneys received either by cheque or by cash, payment shall, unless in exceptional circumstances, be deposited intact in the Agra Branch of the Allahabad Bank of India not later than the first day on which the Bank shall be open following the payment.
  - (ii) *Payment by cheques*:—All cheques should be made payable to the Registrar. They shall be endorsed by him and paid into the University Account at the Bank and shall be entered in the Daily Register of Income and in the Cash-Book under the proper head.
  - (iii) *Daily Register of Income*:—Money received by Money Order, Cash, Postage Stamps, Cheques or Insured letters or credited direct into the Bank shall be entered in the Daily Register of Income under its appropriate head. For facility of reference the Serial No. of the entry in the Register shall be noted on the Money Order Coupon or other connected papers. The Assistant Registrar shall compare the entries in the Register with the Money Order Coupons etc., and sign the daily totals and Money Order Coupons etc. The amount shall then be entered headwise in the Cash Book.
  - (iv) Receipts shall be granted for all moneys received by Cheques, Postage Stamps, Insured letters in cash or

credited into University account direct into the Bank. Receipt for sums upto Rs. 100/- shall be signed by the Superintendent (Accounts) and receipts for sums over Rs. 100/- shall be signed by the Superintendent (Accounts) and countersigned by the Assistant Registrar.

Receipt forms shall be in foil and counterfoil and shall be machine numbered consecutively. The forms shall be bound in books each containing 100 forms. On the front page of each book shall be entered the first and last numbers of the receipt and the date of issue, and the entry shall be signed by the Assistant Registrar. The blank receipt books shall remain in the personal charge of the Assistant Registrar, but before a new book is started the Assistant Registrar shall satisfy himself that the forms in the last book have all been used. No manuscript receipt forms shall be issued and no unnumbered receipt forms shall be kept in the office.

- (v) All remittances to the Bank shall be accompanied by a challan, which shall be prepared in duplicate in the bound books supplied by the Bank, separate challan books being used for the cheques and for cash payments. The Counterfoils shall remain in the books and the foils shall be kept by the Bank. The Counterfoils should contain the Bank stamp after payments have been made. The challan books shall remain in the personal custody of the Superintendent but all amounts entered shall be compared by the Assistant Registrar with entries made in the Cash Book and in the Bank Pass Book, as noted below:—

The Bank Pass Book shall remain with the Assistant Registrar and shall be sent to the Bank on the first day of each month and at such other times as the Assistant Registrar may think fit to be written upto-date. After it has been received from the Bank, the Assistant Registrar shall compare the receipt entries therein with the entries in the challan counterfoils, and in the printed receipt forms which are issued by the Bank for such payments as are made direct by the payee into the Bank for the credit of the University Account. After comparison, such receipt shall be filed.



3. *Disbursements :*

- (i) The funds of the University shall be used only for the purpose indicated in the Budget as passed finally by the Executive Council and considered by the Senate, or for those purposes with such variations as may from time to time be authorised by the Executive Council.
- (ii) Expenditure shall ordinarily be met by means of Cheques drawn on the Bank, but petty expenditure may be met from the permanent advance. The cheque books shall remain in the personal custody of the Assistant Registrar under lock and key. On each occasion after the pass book has been received from the Bank after make up (rule 2 (6) above), the Assistant Registrar shall compare the entries on the debit side in the Pass Book with the counterfoils in the cheque book and satisfy himself that the entries tally with the cheques issued.

Cheques shall be signed by the Registrar, who is also authorised to draw interest on, and to endorse and negotiate Government Securities on behalf of the University.

If the Registrar be absent from the Headquarters, the Vice-Chancellor may, for the period of such absence, delegate the duty of signing the cheques to an officer of the University at Headquarters. The delegation shall be made by an written order specifying clearly the person or persons to whom, the time for which, and the limitations subject to which, the delegation is made. A copy of this order shall be sent to the Bank.

- (iii) All bills presented for a payment, Confidential printing accounts excepted, shall be checked by the Superintendent and verified by the Assistant Registrar, who shall be responsible for the correctness of the charges. He shall certify to their correctness, and initial them before Passing them on to the Registrar.

(a) *Salaries and Office Contingencies*—Registrar shall pass all payments on account of the salaries of the staff and servants for contingencies upto the limit under each head in the sanctioned Budget. The salary of the Registrar shall be drawn by him on the authority of a pay order signed by the Vice-Chancellor.

(b) *Travelling Allowance*—The Registrar shall have authority to pass and pay all Traveling Allowance bills

incurred through journeys made after due authorization, up to the limits of the sanctioned budget allotment. Should this sum be exhausted before the end of the financial year, he should seek the authority of the Executive Council to pay and should at the same time inform, the Council by what re-adjustment he proposes to find the money.

(c) *Stock*—The Registrar shall have authority to pass and make all the payments on account of purchase of the stock, furniture up to the limit of sanctioned budget allotment and no payment in excess of this shall be passed without the approval of the Vice-Chancellor and the Executive Council.

Notwithstanding anything contained in the above rule, the Registrar shall have power to spend not more than Rs. 100 at any one time and not more than Rs. 1,000/- in any financial year on articles coming under the terms of this paragraph.

(d) *Printing*

(i) *Confidential Printing*—The account of Confidential Printing shall not be subjected to audit by the auditors, but shall be scrutinized by the Vice-Chancellor who shall certify that he has checked the accounts and they have been destroyed in his presence. This certificate shall be made available for inspection at the audit every year.

(ii) The Registrar shall place and pass payment on account of all orders for printing Minutes, Forms, Notices, Examination answer-books etc. within the limits of the sanctioned allotment. Should the allotment be reached before the end of the Vice-Chancellor and Executive Council for further orders.

*Examiners' Fees*—The Registrar shall certify and pass for payment all bills for remuneration of Examiners subject to the proviso above regarding excess over Budget allotment.

*Note*:—All the travelling allowance and remuneration bills shall be submitted duly signed and stamped, if necessary.

(e) *University Library*—The Library Committee shall have the power to sanction expenditure for purchase of books, journals, furniture etc. required for the Library upto the limit of the sanctioned budget allotment for the recurring expenditure or out of the Library Reserve fund; provided that any expenditure out of the Reserve Fund and on the

Library Staff shall be subject to the confirmation by the Executive Council.

The Honorary Librarian shall place orders and pass for payment all bills for such articles so approved and no payment in excess of this shall be passed without the approval of the Vice-Chancellor and the Executive Council.

Notwithstanding anything contained in the above rule, the Hony. Librarian shall have power to spend not more than Rs. 100/- at a time and Rs. 1,000/- in a year in cases of urgent necessity on articles coming under the terms of this paragraph.

(f) *Public Works*:—These works shall be classified as below:—

- (i) A petty work is one the cost of which does not exceed Rs. 5,000/-
- (ii) A minor work is a work the cost of which exceeds Rs. 5,000/- but does not exceed Rs. 20,000/- in value.

*Approval and sanction of projects*

- (i) The plans and estimates of petty work the cost of which does not exceed Rs. 1,000/- may be approved by the Vice-Chancellor within the budgetted allotment, which subsequently shall be reported to the Executive Council. Petty works the cost of which does not exceed Rs. 50/- may be sanctioned by the Registrar upto a limit of Rs. 1,000/- in a year.
- (ii) The plans and estimates of petty works the cost of which exceeds Rs. 1,000/- shall on the first instance be approved by the Building Committee within the budgetted allotment and thereafter submitted to the Executive Council for administrative sanction.
- (iii) The project of minor and major works shall be approved by the Executive Council by a formal resolution.

(g) *University Teaching Institutes* :

The Director shall approve and sanction expenditure within the budgetted allotment of each institute and the Registrar shall make payment of all bills of expenditure so approved; provided that any expenditure which exceeds Rs. 100/- and on the staff shall be subject to the approval of the Vice-Chancellor and the Executive Council orders for the purchase of furniture or items non-recurring nature shall be placed by the Director of the Institute concerned.

(h) In the case of urgent necessity the Vice-Chancellor may sanction expenditure in excess of the budgetted allotment under any head of expenditure but his orders shall be reported to the Finance Committee at the earliest for confirmation and then to the Executive Council for administrative sanction.

4. Salaries fall due on the first day of the month following that for which the salary is paid.

5. Income Tax and subscriptions to Provident Fund shall be deducted from salary before payment is made.

6. All charges shall be supported by vouchers which must be filed in order and have a number corresponding to the number of the account as entered in the contingent Register. In case of contingent charges, for sums below Rs. 5 when the voucher may not be available, a certificate by the Registrar that the amounts have been disbursed shall suffice.

7. The Registrar shall have an imprest of Rs. 500 to meet emergent petty expenses. The imprest shall be kept with the Superintendent (Account) who shall give an acknowledgment for the amount held by him on the first day of each financial year. The expenditure incurred from the permanent advance shall be entered in the Contingent Register as well as in the Cash Book and the Register and Cash Book shall be placed before the Assistant Registrar for signatures. All accounts of recoupment of the permanent advance shall be under the signatures of the Registrar.

The Vice-Chancellor shall have an imprest of Rs. 50 to meet emergent petty expenses. The procedure to be following maintaining imprest account shall be exactly the same as followed in the case of the imprest by the Registrar.

8. *Security Deposit*—The Supdt. (Accounts) shall furnish a security deposit of not less than Rs. 500 and not more than Rs. 1,000 either in cash or in Government Securities. The amount of the actual deposit to be demanded from the Supdt. (Accounts) will be determined by the Executive Council in each individual case.

The other Assistants shall furnish a security deposit of Rs. 200 each and the Bank Peon of Rs. 100 only.

The depositors shall be entitled to any interest accruing on the deposits.

9. *Cash Book entries and relation to other books*—All monies received and spend shall be immediately brought to account in the Cash Book. It shall as far as possible, be submitted to

explanatory notes showing clearly the reasons for such differences.

The Executive Council shall, before the end of April, approve of any particular item of new expenditure for which a special demand is to be made to Government for the provision of funds.

12. The following books of Accounts and Register and Receipts shall be maintained as per forms prescribed:—

- (1) Cash Book.
- (2) Salary Book and Acquittance Roll.
- (3) Graduates' Endowment Register.
- (4) Classified Abstract of Income.
- (5) Classified Abstract of Expenditure.
- (6) Registrar of Provident Fund Account.
- (7) Stock Book of Furniture.
- (8) Register of Endowment and Fixed Deposits.
- (9) Register of G. P. Notes in the custody of the Bank.
- (10) Register of the Sale of University Publications.
- (11) Contingent Register.
- (12) Account Book of Stationery.
- (13) Account of diplomas.
- (14) Monthly Abstract of Income and Expenditure.
- (15) Daily Register of Income.
- (16) Receipts.

13. Claims for refund of money shall not be entertained if the application for refund is not received within a period of one year from the date on which money was deposited in the office; provided that the Registrar may make a refund at any time without waiting for an application for refund when the amount remitted by the payee is in excess of the proper demand.

14. Save with the special sanction of the Vice-Chancellor no claim for money due from the University shall be valid unless made within 6 months from the date at which the payment fell due.

Sub. National Systems

National Institute of Education

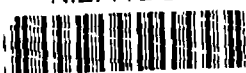
Planning and Administration

17-E South East, Singapore

DCC No. 2468

Date 13.5.85

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the Assistant Registrar, each day; and after the close of each month when the Bank pass Book has been made up the entries shall be compared. If both books have been correctly posted, the Balance according to the Cash Book less the cash in hand plus the amount of uncashed cheques will agree with the amount in the Pass Book.

The total of the different kinds of income in the Daily Register of Income shall be entered in the Cash Book and reference of the page of the Register shall be made in the Cash Book against the entry.

Besides the Cash Register there shall be maintained an abstract register of all transactions which appear in the Cash Book. There shall be columns corresponding to all the main heads under Income Expenditure (rules 2 and 3) and under each head all transactions shall be entered daily. On the basis of this Register there shall be prepared each month an abstract of progressive total of receipts and expenditure which will show (a) the budget figures, (b) the amount realised of spent, as the case may be, up to the end of the month, (c) the remaining amount to be realised and available for expenditure for the rest of financial year.

A copy of the statement signed by the Registrar shall be submitted to the Vice-Chancellor about the 15th day of the succeeding month if the Vice-Chancellor happens to be in Agra otherwise at the time of his next visit to Agra.

10. *Trust Fund*—The Council shall, from time to time, give instructions regarding the investment of moneys received for endowment of the medals, prizes, etc. The interest accruing from such investments, together with any sum left over after investing any round sum shall be made when necessary for the medals, prizes, etc.

11. *Budget*—The Budget for the ensuing year shall be prepared by the Assistant Registrar (Accts.) during the month of July and submitted to the Registrar by August 1. The Registrar shall present the draft Budget to the Vice-Chancellor (and the Finance Committee) before August 15.

The draft Budget shall be considered by the Executive Council before the last day of August, and as soon as it has been approved by the Executive Council, a copy shall be sent to Government. Further procedure shall be according to Section 33 of the Act.

The Budget estimates shall be accompanied by Schedule showing differences from the budget of the previous year and