

Board of Intermediate Education

ANDHRA PRADESH



NIEPA DC



D01079

Syllabi, Text Books and Model Question Papers

for

First and Second Years

of

Two Year Intermediate Course

(Under year - wise scheme)

(Effective from 1981-'82)

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**Office of the Secretary,
Board of Intermediate Education A. P.
Nampally, Hyderabad-500 001**

Printed at :

**B. L. K. Printers
Guntur-522 001.**

**Sub. National Systems Unit,
National Institute of Educational
Planning and Administration
17-B, SriAurobindo Marg, New Delhi-110016**
DOC. No. D-1079
Date..... 22/3/82

P R E F A C E

The Scheme of Year-wise Examination has been introduced with effect from the Academic Year 1978-79 and the Syllabus has been revised accordingly. The new syllabus, as given in this book is effective from the Academic Year 1980-81. The Text Books given in this book for the languages are prescribed for the students admitted during the Academic Year 1980 - 81 for both first and second years and the same are continued for 1981-'82 also.

As and when the Text Books are changed, the Board will give a notification and communicate the list of books to the colleges immediately after re-opening of the Colleges in the month of July every year. The syllabus and Text Books prescribed for the regular students will be applicable for the candidates appearing the Intermediate Public Examination privately.

Sd. N. VENKATA SWAMY,
Secretary,

Board of Intermediate Education

1-10-81

C O N T E N T S

- I. Revised Syllabus for first year (Year-wise scheme)
- II. Revised Syllabus for Second Year (Year-wise scheme)
- III. List of Text Books for 1 year and 1½ year
- IV. Scheme of Examination for first year Intermediate Public Examination
- V. Model Question Papers of first year.
- VI. Scheme of Examination for second year Intermediate Public Examination.
- VII. Model Question Papers for Second year.

Revised Syllabus For Intermediate Course Under (Year-wise Scheme) Corrected up to March, 1981

PART - I

- 1. English**

PART - II - SECOND LANGUAGES AND FOREIGN LANGUAGES

- 2. Telugu**
- 3. Hindi**
- 4. Sanskrit**
- 5. Urdu**
- 6. Arabic**
- 7. Persian**
- 8. Tamil**
- 9. Marathi**
- 10. Oriya**
- 11. Kannada**
- 12. French**
- 13. German**
- 14. Russian**

PART – III (a) MODERN LANGUAGES :

1. English
2. Telugu
3. Hindi
4. Sanskrit
5. Urdu
6. Arabic
7. Persian
8. Tamil
9. Marathi
10. Oriya
11. Kannada

b) OPTIONAL SCIENCES HUMANITIES AND FINE ARTS :

- | | |
|--------------------|---------------------------------------|
| 12. Mathematics | 21. Civics |
| 13. Physics | 22. Commerce |
| 14. Chemistry | 23. Logic |
| 15. Botany | 24. Geography |
| 16. Zoology | 25. Geology |
| 17. Indian History | 26. Fine Arts Music |
| 18. World History | 27. Fine Arts Drawing & Painting |
| 19. Economics | 28. Fine Arts Sculpture |
| 20. Sociology | 29. Fine Arts Dance (Kuchipudi) |
| | 30. Fine Arts Theatrical Arts |
| | 31. Sanskrit Sastras |
| | 32. Sanskrit Vedas |

PART I - ENGLISH

I st YEAR : SYLLABUS.

1. a) Intensive Reading : 20th Century prose (8 lessons + one act play 60 pages of prose)
- b) Poetry (Narrative) : Descriptive charated and humorous 100 lines of verse.
- II. Extensive Reading : An abridged novel of about 120 pages, or collection of short stories not exceeding (6) in number or (120) pages in length.
- III. Grammar and usage : The content of the Grammar syllabus is as follows : 1. Parts of Speech. (2) Structure-analysis - transformation. 3. Usage & Idiom. 4. Vocubular. Expnsion and word - formation.

PART II - TELUGU. (Second Language)

I st YEAR :

1. Prose : 150 pages of Prose representing all trends.
2. Non - Detailed Text.
Historical Novel - Total page numbers shall not exceed 300 pages.
3. General Compositions 7 Exercises.
4. Translation - 6 Exercises.
5. Comprehension - 5 Exercises.
(Selection may be made by concerned Lecturers).

PART II HINDI (Second Language).**SYLLABUS FOR I ST YEAR:**

1. Prose : One collection of prose (Essays 3 + short stories I + Biography 1 + One act play is about pages 60 (Sixty) of Modern authors,
2. Poetry : Ancient Poetry 100 lines (out of which 50 lines should be dohas) modern Poetry : 150 lines.
3. Non-detailed study : Collection containing 6 (Six) short stories.
4. Applied Grammar : a) Idioms from the Text Books (Five idioms out of ten may be answered).
b) Questions pertaining to the use of "Ne"
c) Questions pertaining to number, gender and cases.
5. Composition : Five topics may be given out of which one may be answered.

PART II - SECOND LANGUAGE SANSKRIT**Sanskrit First Year Syllabus :****P O E T R Y**

- a) Selections from works like Ramayana or Mahabharata—approximately hundred verses.
- b) Subhasitas : Twenty Five verses of the didactic and cultural values.

P R O S E

Selections from the prose works of standard the Andhra - disa - hasya - kathas—approximately 40 (forty) pages in crown size or 30 (Thirty) pages in demmy size.

PART II URDU (Second language)

Syllabus for First Year :

1. Prose. 2. Novel. 3. Grammar.

The following portions in grammar are to be covered.

1. (a) Ism-Iswekhas-Ism-e-kaif at, Isma Zarf, Isma Ala-Isama Jama.
(b) Lowazime Ism -Jins Tadab Halat.
2. Fall-Fall Lazim, Faile Mutaadi, Fail Mazi aur uski khism Faile Haac-Faile Muzare, aur Faile Mustakhsil.

PART II - ARABIC

First Year Syllabus :

- A. Grammar (40 marks).
B. Translation (40 marks) and
C. Non-detailed Text (20 marks)

} Total 100 marks.

A. Grammar : The following are the topics :

- I. i) Arabi-huroof-e-Tabajji. Fa'ha, Zann a, Kasra, Tashdeed, Tanween-
Sukcen (Jazam).
ii) Taqseem-e-Huroof Shamsi & Qamri.
- II. Ism : i) Wahid, Tath 'nia and Jama.
ii) Muzakkar and Mu'annas.
- III. Fel-e- Thulathi Mujarrad (Fel-e-Sahi), Mazi. Muzaray, Amar & Nahi
(Maroof).
- IV. Huroof : Huroof-e-Jarra, Huroof-e-Is'efham.
- V. Murakkab-e-Izafi and Murakkab-e-Tanseefi
- VI. Jumla-e-Ismia : (Mubtada and Kha'bar).
- VII. Jumla-e-Fella : (Fel, Faa'il, Maf'ool Blhi),

PART - II - PERSIAN**First Year Syllabus :**

- A. Translation.
- B. Grammar :
- C. Comosition :

PART II - TAMIL**First Year Syllabus**

1. Poetry :
 1. Tirukkural chapters 40 to 50 parutpal.
 2. Cilappatikaram - Adaikkalakkathai.
 3. Kamba Ramayanam - Kuhappadalam.
 4. Bharathiyar - Kannan in sevakan.
2. Prose :
 1. Cilampin Irantavathu Oli by Dr. D. Singaravelu. available at Pari Nilayam, Madras-1.
 2. Thiru-vika by Dr. M. Varadarajan, available at Pari Nilayam, Madras-1.

PART II - MARATHI

1. The syllabus for the First year shall consist of

Prose

Non-detailed Text.

Grammar.

amar :

Following topics to be studied :

VARNA VICHAR

SHABDANCHYA JATEE

VIBHAKTI

KAL ANI ARTH

SAMAS

PART II - ORIYA

FIRST YEAR SYLLABUS

Poetry : Poetry of the type found in "Kavita Sanchayana, published by Berhampur University, Berhampur, - Orissa State.

The following lessons only :

1. Mantharan Mantarna 'O' Kaikainka Bara labha
2. Grisma
3. Mati
4. Utkala Bharatlnna Ukti
5. Jagannath Janana
6. Durgara Nidra Bhangr.

Drama (One Act Plays) :

"Ye Yugar Akankika Sanchayan" published by Grantha Mandir - Berhampur.

The following lessons only :

- | | |
|------------------|---------------|
| 1. Yuga Sanketa, | 2. Dura Phada |
| 3. Padmini, | 4. Amrutayan |

- C) Grammar Sandhi, Linga, Karthu Bachya, Karmabachya, Prepamarthaka, Samasa.
- D) Poetics : Upma, Utpreksha, Rupaka, Atisayokti, Slesha, Arthan Taranyasa, Durstanta.

PART - II KANNADA

Syllabus for First Year

The first year course shall consist of Poetry, Grammar and Translation.

SYLLABUS IN FRENCH

(Under Part II)

SYLLABUS FOR THE TWO YEAR INTERMEDIATE COURSE :

Grammar, Text & Poetry Book :

Course de language etc., Civilisation Francaises Book I by G. Mauger
Publisher, Librairie Hachette, Paris.

In the first year of the Intermediate the students should study from Lesson 1 to Lessons 31 (inclusive). They should also study the 6 poems on pages 204, 5, 6, stopping at De Jeuneur du Matin which is the last poem to be studied.

In the Second year, they will do the rest of the lessons and poems in the book as also the documents at the end of the book.

The book is readily available in India from the following addresses :

International Book House,
Brigade Road-Bangalore-1.
Atma Ram and Sons,
Kashmir Gate, Delhi.

SYLLABUS FOR GERMAN
(Under Part II)

FIRST YEAR :

Vocabulary, Grammar, and syntax of the first part of the prescribed text-book.

SYLLABUS FOR RUSSIAN
(Under Part - II)

SYLLABUS FOR FIRST YEAR

Phonetics :

Introduction to sounds and Russian Alphabet, word stress, Reduction of vowels, Assimilation, Soft and hard consonants, Intonation.

Grammar :

1. *Nouns* : Gender, Number. (Use of nouns (in both singular and plural) in Nominative, Prepositional, Accusative, Dative and Genitive cases.
2. *Pronouns* : Personal pronouns, possessive pronouns, Demonstrative pronouns, interrogative pronouns, Declension of all pronouns in all the cases except Instrumental case.
3. *Adjectives* : Gender, Number. Declension of Adjectives in all cases except Instrumental. Short forms of adjectives.
4. *Adverbs* : Use of adverbs.
5. *Verbs* : Present, past and future tense. Imperative mood. Use of Infinitives in sentences. Aspect of verbs. Reflexive verbs. Some verbs of motion.
6. *Numerals* : Cardinal numbers from 1 to 1 000.
Ordinal numbers from 1 to 30.
7. Use of conjunction and conjunctive words 'CHTO', 'KTD', 'GDE.', 'KOGDA', 'KAK', 'KOFORYI', 'ESLI', etc.
8. Simple impersonal sentences and other constructions used in conversation.

Books prescribed :

1. 'Russian' by V. N. Wagner and Y. G. Ovsienko (Lessons 1 to 29).
2. 'Russian in Exercises' by S. Khavronina and A Shirochenaskaya (Pages 15 to 149, 178-200, 207 and 228-238).

I YEAR : SYLLABUS FOR OPTIONAL SUBJECTS**Under Part III)****PART III : (OPTIONAL ENGLISH)**

- 1st Year :**
1. Outlines of English Language including Elementary English Phonetics.
 2. Prose : A collection of modern literary Essays not exceeding 80 pages.
 3. A novel.

PART III - OPTIONAL TELUGU**Syllabus for First Year :**

- a) Poetry : Classical : Three or four passages containing 30 versal from three or four works written by different authors.
- b) Lives and works of the Poets whose portions are prescribed.
- c) Classical Prose containing about 50 pages.
- d) Figures of speech. In addition to those studied in the Second Language, the following may be studied :
 1. Samasokti, 2. Aprasthuta Prasamsa, 3. Deepaka,
 4. Apahnuti. 5. Nidarsana, 6. Sandesa 7. Kavyalinga,
 8. Parinama, 9. Sahokti, 10. Smrithi.
- e) An elementary knowledge of Rasas, Gunas (Prasada, Oja and Madhurya) and the Pitis (Vaidarbhi, Panchali and Goudi.)
- f) All the metres occurring in the prescribed Texts.

PART III HINDI (Advanced Hindi)**Syllabus for 1st Year :**

1. Prose A collection of about 100 pages.
2. Poetry : Ancient Poetry : 150 lines.
Modern Poetry : 200 lines.
3. Non-detailed study : Collection containing 10 stories.
4. General Essay.
5. Applied Grammar : Textual Grammar.

PART III OPTIONAL SANSKRIT**Syllabus for First Year :**

- A) Poetry : About 200 slokas from Kavya.
- B) Drama : Drama of Bhasa or Harsha.

PART III URDU**Syllabus for First Year :**

Prose, Poetry and Grammar.

PART III - ARABIC**1st Year Syllabus :**

- | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------|
| <ol style="list-style-type: none"> A. Grammar : (35 marks) B Translation : (35 marks) and C. Classical Prose (30 marks) | } | Total 100 Marks |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------|

Grammar : The following Topics

- I. Al-huroof-un-Haasiba (Inna wa akhawaatuha and kanna wa akbawatuha).
- II. Huroof-ul-ali.
- III. Az-zamma'ir-ul-Munfasila and Muttasila.
- IV. Al-Fel : i) Thulathi-mujarrad ; (Munassahce Wqca al-Nectall)

- ii) Thulaat-e Mazeed - Feebi), If'ail, Taf'eel, Muffa'ala
Tafa'ul, Tafaa'ul, Istif'aaal, Infi'aaal, I'ti'aaal (Mi
al'Fel-i-as' Sahce).

V. Mushtaqusat-ul-Fel :

Ism-e-faa'il, Ism-e-Maful,
Ism-e-Zarf, Ism-e-aala,
Ism-e-Tafzeel.

VI. Asbaab-e-Man'us-Sarl.

PART III OPTIONAL PERSIAN

Syllabus for First Year

1. Outlines History of Persian Literature.
2. Translation :
3. Grammar :

The following are the topics of Grammar :

- a) Adjectives, Adverbs and sentence making.
- b) Figures of speech : Sanailafzi (Tajness, Ashara, Tarmeen, Tøquabul, Tarses and Riyyate Lafzi.)

PART III OPTIONAL TAMIL

Syllabus for First Year :

Poetry : 1. Ancient (Sangam Poetry. About 300 lines.

Note : Not less than 10 chapters of Tirukural, must find place always.

2. Medieval Poetry. About 200 lines.

3. Modern Poetry. About 300 lines

Prose : Two text books each containing about 200 pages of chaste and Literary Tamil.

PART III MARATHI

- I. The syllabus for the first year shall consist of Poetry, Non-detailed text and Prosody.

PART III ORIYA

First Year Syllabus :

1. Poetry/Prose : a) Madhura Mangala by Sri Bhakta Charandas.
b) Pranaya Ballari - by Sri Gangadhar Mehr.
2. Critical study of the lives of Poets-Pancha Pradeep by Sridhar Das,
3. Drama : "Abijan" by Sri K. C. Patnaik.
4. Critical study of Dramaturgy - Natak - Natyakar - by Narayan Sathapathy.
5. Chandas and Alankaras : Alankara Tarangini - By Sri Kulmani Das.

PART III OPTIONAL KANNADA

There shall be two papers in the optional KANNADA.

BOOKS PRESCRIBED

First Year :

1. Prose :
2. Drama :
3. Grammar :

SYLLABUS FOR MATHEMATICS

First Year :

Unit (O) (Not an examination Unit)

The teacher may draw the attention of the students during the development of the course, to the meaning of the following phrases and illustrate the same through examples, appropriate to the topic under discussion

- i) If A then B
- ii) A only if B
- iii) A if and only if B
- iv) A is necessary but not a sufficient condition for B to be true
- v) A is sufficient but not a necessary condition for B to be true.
- vi) A is a necessary and sufficient condition for B to be true.

- vii) Converse of a statement.
- viii) Contrapositive of a statement.
- ix) Counter example and their role.
- x) Idea of direct and indirect proofs.
- xi) Falacies and paradoxes.

Unit - 1 :

- a) Sets, Relations set Operations, Cartesian Product, Relations, equivalence, relations, functions, composition of functions, Algebra of real valued functions.
- b) Number system.
 - i) Description of algebraic and ordered properties of the systems of natural numbers, Integers, rational numbers, Statement of the Principle of Mathematical Induction and Simple applications.
 - ii) Representation of real numbers as points on a line. Absolute value of a real number.
 - iii) Surds and laws of indices.
- c)
 - i) Theory of Quadratic expressions and equations; their solutions, relationship between the roots and coefficients, formation of quadratic equations with given roots.
 - ii) In-adequacy of real numbers, Introduction of the symbol in complex numbers.
 - iii) Criteria for the nature of the roots of a quadratic equation.
 - iv) A. P., G. P., H. P., A. G. P., ϵn , ϵn^2 , ϵn^3 , $A > y > H$.

Unit - 2 : TRIGONOMETRY :

- a) Angles and their measures, Trigonometric functions, addition formulae, periodicity, graphs of Sine, Cosine and Tangent.
- b) Solutions of simple trigonometric equations.

Unit - 3 : Geometry, Cartesian co-ordinates, distances between two points, co-ordinates of a point during a given segment in a given ratio,

area of a triangle, Equation of a locus, standard forms of equations of st. lines, Angle between two lines, condition that two st. lines may be parallel or perpendicular, condition for concurrency of three st. lines, Partition of a plane into two regions by a st. line.

Unit - 4 : Calculus : Real valued functions and their graphs.

a) Neighbourhood of a point notions of limit and continuity of a function introduced through examples and illustrated graphically as well as numerically with the help of neighbourhood. Examples of functions which are not continuous.

b) Statement of theorems relating to sum, difference, product and quotient of limits and continuous functions.

c) Derivative of a function at a point, Derivative of sum, difference, product and quotient of functions, Derivative of composite functions and inverse of 1-1 functions.

SYLLABUS FOR PHYSICS

First Year :

I. Introductory Chapter, What is Science ? What is Physics ?

Physics is fundamental and exact science of natural world, it tries to answer the how and why of an even or chain of events by Scientific method. (Method by which new Scientific discoveries are made, the method by which Science advances) steps in Scientific method. Sensing problems, defining and delimiting problems, recognising assumptions, proposing hypothesis, devising controlled experiments for testing hypothesis, interpreting data, drawing inferences from data, making generalisations, applying principles to new situation. Various steps in scientific method to be illustrated with one or two examples drawn from physics (Refer J. B. Cohant's book on understanding science). The role of deduction and induction in advancement of knowledge to be illustrated with examples from Physics. Limitations of Science, Physics and other science of nature. Short biographical sketches of Scientists. (These biographical sketches should be prepared carefully and made an interesting reading. They should be given at the end of the relevant Chapter).

I. Units and Measurement :

Measurement of length, mass, time - fundamental units and derived units - C. G. S. and M. K. S. units, Range of, units from smallest to biggest

units in the fundamental quantities—Sub units and major units to be expressed in powers of ten.

The ideas of dimensions and dimensionality of some physical quantities – Examples : 1) Area, 2) Volume 3) Velocity, 4) Acceleration; 5) Momentum and 6) Force.

Measurement of length ?

Principle of vernier for linear and circular scale – Vernier callipers and its use. Principles of the Screw, Screw-gauge and its use – Spherometer—Derivation of formula for radius of curvature—Measurement of curvature..

Methods of weighing a body correct to a milligram using a physical balance. (Description of balance not necessary).

II. Dynamics :

Displacement : Speed : Velocity—Uniform and non-uniform velocity—time curve – its uses. Acceleration – Uniform and non-uniform – derivation of the formulae for uniform acceleration (1) $v = u + at$ (2) $S = ut + \frac{1}{2} at^2$ (3) $v^2 - u^2 = 2as$

Motion of falling bodies and acceleration due to gravity and corresponding equations of motion : Newton's Laws of motion, First Law : concept of Inertia and practical example of force. Types of force : Moment and Second Law derivation of units of force. Newton and Dyne – Newton's universal law of gravitation and gravitational constant of "g" Vectors & Scalars with examples – Composition of a vector – Parallelogram of vectors – Resolution of Vectors into rectangular components.

Motion of Planets—Kepler's Laws—Escape velocity of Project bodies.

Work, Power and energy and their units, and expression P. E. and K. E. Law of conservation of energy and its proof in the case of freely falling body.

Angular Motion : Angular velocity Uniform – Circular motion Normal acceleration - Derivation of Centrifugal pumps – Banking of railway track. Simple harmonic motion and derivation of formulas for simple pendulum.

III. Statics :

Rigid bodies, translatory and rotatory motion, conditions of equilibrium of rigid bodies under the action of set of coplanar, concurrent of

forces - derivation of the resultant force, moment of a force, conditions of equilibrium of a body under the action of a set of parallel forces, couple. Experimental verification of Laws of forces - Condition of equilibrium.

iv. Solids :

Elasticity - Behaviour of a wire under increasing load - Definition and explanation of the Module of elasticity "Y" by Stretching.

v Heat :

Quantity of Heat - Specific heat and its experimental determination by the method of mixtures. Calorific values of fuels and foods.

Expansion of solids - Relation between linear, surface, and volume co-efficients - Determination of co-efficient of linear expansion by mechanical lever method.

Expansion of liquids - Apparent and absolute co-efficients Determination of apparent co-efficient with specific gravity bottle - Anomalous expansion of water and its importance in nature.

Boyle's law on its verification - Expansion of gases - pressure and volume co-efficients - Charles Law Experimental determination of the co-efficients - Gas thermometer - Absolute scale - derivation of gas equation. Isothermal & Adiabatic processes - Changes of state Law of fusion - change of melting point with pressure - Super - Cooling evaporation - Saturated and unsaturated vapours - Laws of vapours - Factors affecting Evaporation.

Boiling - Change of boiling point with pressure - Super heating (Qualitative treatment only).

Transmission of heat - conduction - definition of Thermal conductivity - experimental verification.

PRACTICALS : FIRST YEAR : PHYSICS

1. Callipers - measurement of length.
2. Screw guage - measurement of length.
3. Spherometer - radius of curvature.
4. Balance - weighing to a milligram.
5. Simple pendulum - determination of g.

6. Parallelogram Law of forces and triangle law.
7. Parallel forces - study of the laws.
8. γ by stretching.
9. Study of the relation between volume and pressure of a gas.
10. Apparent co-efficient of expansion - γ P. Gr. bottle
11. Sp. ht. solid - method of mixtures
12. Latent heat of vaporisation of water.

SYLLABUS FOR CHEMISTRY

First Year :

Chapter - I - Chemistry an experimental Science

Symbols, formulae and equations - Types of Chemical reactions - Laws of Chemical combinations (i) Law of conservation of Mass (ii) Law of definite proportions and (iii) Chemical reactions and mass energy relationship.

Chapter II Structure of matter.

Atoms and molecules - earlier views of the atom laws of chemical combination, Atomic masses and molecular weights. Modern views on the structure of atom (electron, proton and neutron). Atomic number, Bohr's model of hydrogen atom (elementary idea only without mathematical treatment). Atomic orbital model Shapes of p and d (orbitals) - Filling up of the orbitals with electrons - Electronic configuration of the elements - Hydrogen, Helium, Carbon, Nitrogen, Oxygen, Sodium, Chlorine, Potassium, Magnesium, Calcium, Iron and Aluminium.

Chapter III How and why atoms combine ?

Stable electronic configuration, Lowering of energy for stability.

- a) Ionic bonding, Ionisation potential, electron affinity, formation and ionic compounds - packing of ions in crystals of NaCl and CsCl, and properties of ionic solids.

- b) Covalent bonding Sharing of electron dot formulae – Orbital overlap, Bonds between atoms of same element, bonds between atoms of different elements – Shapes of molecules – HCl, H₂O, NH₃ and CH₃ bond angles and bond lengths) and properties of covalent compounds.

Chapter IV Behaviour of gases.

Measurable properties of gases – Kinetic molecular theory of gasses – Relationship between pressure and gas volume. Temperature and gas volume – Avogadro's Law – Gas equation – Kinetic energy of gas molecules gas pressure, effect of temperature of gas pressure Dalton's law of partial pressure – Vapour density Relation between V. D. and Mol. Wt. – determination of Mol. Wt. by Victor Mayer's method – Grahams law of diffusion.

Chapter V Solutions

Types of solutions – Solubility and solubility of a solid in a liquid – Methods of expressing concentration – Molarity, mole fraction, normality percentage by weight and percentage by volume – Electrolytes and non-electrolytes. Ionisation and Electrolysis.

Chapter VI Chemical equations and calculations.

Percentage composition – Empirical and molecular formulae Equations – molecular and ionic, and calculations based on equations.

Chapter VII Water and H₂ O₂.

Volumetric composition of water – Dipole nature of water – water and hydrogen bond – Hydrates – Hardness of water and its removal – H₂ O₂, – formation of; Oxidizing and reducing proportions.

PRACTICALS : CHEMISTRY

First Year :

1. Study of Bunsen burner
2. Construction of wash bottle.

3. Types of Chemical changes
 - a) Burning of Mg.
 - b) Action of heat on Fe (No. 3) 2 or Cu (NO₃)₂
 - c) Action of heat of Zn in Cu SO₄
 - d) Reaction between Mg SO₄ and Ba Cl₂.
4. Types of solutions and energy changes in solutions.
5. Preparation of (i) CuSO₄ crystals.
(ii) (a) Oxygen
6. Study of the reactions of (a) carbonate, sulphide, sulphite, sulphate, chloride, bromide, iodide and nitrate.
 - b) Silver, Lead, Copper, Iron, Aluminium, Zinc, Manganese, Barium, Calcium, Magnesium and Ammonium.

SYLLABUS FOR BOTANY

First Year :

I. Morphology and Structure :

1. Introduction to branches of Botany : Origin of plant life : Systematic Botany/Taxonomy, Morphology, Anatomy, Cytology, Physiology, Ecology, Genetics, Mycology, Lichenology, Microbiology, Bacteriology, Virology, Bryology, Pteridology.
2. Cell : Structure, composition, Prokaryotic and Eucaryotic cell, function, mitosis and meiosis.
3. Plant Body : Tissues, Tissue systems & Organs.
4. Leaf : Structure, Morphological Modifications (Dicot & Monocot)
5. Stem : Structure—Morphological Modifications (Dicot & Monocot)
6. Root : Structure—Morphological Modifications (Dicot & Monocot)
7. Flower : Inflorescences. Pollination, Fertilization.

II. Classification of Plants :

Diversity and need for classification. Characters for classification
Taxonomy : Systematic study of the families (according to Bentham and

Hooke's system) : Annonaceae, Cruciferae, Malvaceae, Rutaceae, Leguminosae, Composite, Apocynaceae, Solanaceae, Labiatae, Euphorbiaceae, Liliaceae.

III. Economic Botany :

Botanical names, family and morphology of the uses of part in the following :

Cereals : Rice, Wheat

Millets ; Sorghum, Pennisetum

Pulses : Red gram, black gram

Oil Seeds : Ground nut

Fibres : Cotton

Medical Plants, Datura, Ocimum

PRACTICAL

1. Structure of different cells, tissues and organs.
2. Technical description and identification of plants belonging to families included in theory syllabus (only plants with large flower shall be given).
3. Identification of Economic Products, Botanical names, family and Morphology of the product.
4. 3 local field trips

SYLLABUS FOR ZOOLOGY

First Year :

Basic principles of Zoology as exemplified by the elementary study of Phyla (General Characters) named below with classification based on these :

A detailed study of structure, habits and life history of the named types together with a consideration for the function of the various organs.

1. Protozoa : *Euglena*, *Plasmodium*, *Paramecium*

Coelenterata : *Obelia*

Platyhelminthes : *Taenia setium*

Namathelminthes : *Ascaris*, *Wucheratia bancrofti* – external characters and life history only.

Annelida : *Pheretima* or *Megasclex*

Detailed study

Leech - External characters only.

Arthropoda : Cockroach – Mouthparts of *Anopheles* and house-fly, Role of Mosquito and flies, spread of human diseases.

Mollusca : External features and mouth cavity of *Pilla*.

Echinodermata : Starfish – External Characters and water vascular system.

General : Electron Micrographic structure of an animal cell.

PRACTICALS

Description and examination of the following types from prepared slides or specimens.

1. *Euglena*
2. *Paramoecium*
3. *Obelia* Colony and Medusa
4. *Taenia*
5. *Ascaris*
6. *Pheretima Megasclex* T. S
7. Mouth Parts of *Anopheles* and Housefly.

DISSECTIONS

Earthworm : External features mounting of body setae-dissection of digestive and nervous system - Exposing the spermathecae in situ

Cockroach : External features – mounting of mouth parts – Salivary apparatus, leg of cockroach – dissection of digestive and nervous systems.

SYLLABUS IN HISTORY
INDIAN IN HISTORY—PART 'A'

Syllabus for First Year :

- I. India (a) (i) Geographical setting in the context of Asia—influence of geography on the course of Indian History.
(ii) Geographical divisions—early people racial elements.
(b) General survey of source material.
- II. Harappan pattern of civilisation its features.
- III. Aryans—origin—Aryanisation of India—Vedic Literature, Religion, Society and Polity in the Rigvedic and later vedic periods—Society and civilisation in the epic age
- IV. Religious unrest—the reform movements of Mahavira and Gautama Buddha.
- V. Rise of Magadha—Saisungas and the Nandas.
- VI. The Mauryan empire—Chandragupta, Kautilya and Megasthenes Bindusara, Ashoka as king of Buddhist.
Mauryan Polity—decline of the Mauryan empire.
- VII. a) Foreign Incursions—Indo-Greeks, Demetrius and Menander Indo Parthians and Sakas, Kushanas, Kanishka.
b) Sungas : Pushyamitra, Brahmanical revival.
- VIII. a) The Dakshin early people—spread of Jainism and Buddhism rise and decline of the Andhra Satavahanas—Nagarjuna—Successors of Satavahanas.
b) South India—Sangam Age and early Tamil Kingdoms early Cholas, Cheras and Pandyas.
- IX. The Gupta empire—Golden age of the Guptas—Fahien—Vakataka and Vishnukundins.

- X. The Huna Invasions and decline of the Gupta empire - political turmoil - rise of Pushyabbutis - Harsha - his career and achievement Huan Chwang.**
- XI. a) The Chalukyas of Badami - their expansions - early Arab invasions - their reverses - the rise of eastern Chalukyas of Vengi Rashtrakuts.**
- b) The great Pallavas - contribution to arts and letters - Imperial Cholas - religion, society and administration - Western Chalukyas of Kalyani.**
- XII. Dismemberment of Chalukyan empire - rise of Pandyas, Hoysal, Yadavas and the Kakatiyas - their rivalries - Society and culture - Marcopolo.**
- XIII. Rise of the Rajput states - Gurjara Pratiharas of Kanauj and the Chauhans.**
- XIV. a) The Arab invasion - Mahmud of Ghazni and his raids - Mahmud of Ghor's invasions - foundation of the Sultana of Delhi**
- b) The slave dynasty - the Khiljis - Alauddin's theory of kingship and administrative reform - Malik Kafur**
- c) The Tuglaks - administrative reforms - annexation of southern kingdoms.**
- XV. a) The rise of the Masunuri - the Reddi, the Velama, the Vijayanagara and the Bahmuny Kingdoms.**
- b) The Bahmuny and Vijayanagara struggles - Foreign visitors, Nicole de Conti, Abdur Razak, Paes and Nuniz the splendour of Vijayanagara - advent and rise of Portugese power - break up of the Bahmuny Kingdom.**
- XVI. Decline of the Sultanate - Impact of Islam on Hindu religion, arts and letters - successive Mongol invasions of India - the Sayyads and the Lodies - Babar and the first battle of Panipat, 1526.**

PART III World History

FIRST YEAR :

Part - A

- a) Man in the ancient world.
- b) Fertile crescent.
 - i) Euphrates and Tigris river valley civilisation - salient features.
 - ii) Sumerian civilisation - salient features.
 - iii) Babylonian civilisation - salient features.
 - iv) Assyrian civilisation - salient features.
- c) Nile valley civilisations - society and religion.
- d) Indus valley (Harappan pattern) civilisation - salient features.
- e) Aegean and Cretan civilisations - salient features.
- f) Indian civilisation - salient features.
- g) Age of Greece - Greeks versus Persians - Legacy of Greece.
- h) Roman civilisations - legacy of Rome.
- i) Jesus Christ and the rise of Christianity. Chinese civilisation - salient features - Confucius and Lao-Tse - Vedic India - Mahavira and the Buddha
- j) Persian civilisation - salient features - Zoroaster.

II. Middle Ages :

- a) Rise and spread of Islam - teachings of Prophet Mohammed - Caliphs of Baghdad.
- b) The Holy Roman empire - Charles the Great - rise of Papacy - conflict between the Popes and the emperors.
- c) Rise, growth and decay of feudalism in Europe in middle ages.
- d) Crusades and their effects on Europe.
- e) Chinese under the Mings and Manchus (out line history only)
- f) Japan - religion and feudal society.

PART - III ECONOMICS**First Year****Elements of Economics**

1. Subject matter of Economics – Fundamental concepts—free goods and economic goods – capital and consumption goods – concept of National Income personal Income and Disposable Income Measure – ment of National Income.
2. Economic systems – feature of free enterprises, socialistic and mixed economics.
3. Consumption and demand – law of demand – elasticity of demand.
4. Production – factors of production, land, labour – capital and organisation – specialisation and division of labour – scale of production – law of variable proportions – laws of returns – increasing, diminishing and constant returns.
5. Theory of market price – pricing of goods under perfect competition and monopoly.
6. Capital stock and population growth – standard of living and consumption—demand for consumption goods and investment goods—derived demand for investment goods.
7. Factor rewards – concept of rent wages, interest and profit. (the student should not be taught theories).

PART III SOCIOLOGY**Elements Of Sociology****First Year :**

1. Sociology – definition, nature and scope, uses of sociology, relations of sociology with other Social Sciences viz , economics, History, Political Science and Psychology – Sociology, Social Anthropology and Social work and their inter-relations
2. Social processes—Social process meaning—competition, co-operation, assimilation, accommodation, adaptation, conflict and war.
3. Individual and society—culture—personality—heridity and environment—socialisation.

4. Social groups : Primary groups, secondary groups.
5. Social Institutions : Family, Economy, Religion and Polity.
6. Social change : Meaning of Social change processes and factors Biological, Social. Technological and Cultural.

PART III CIVICS Syllabus

First Year

1. Meaning, aims and scope of civics-relation with History, Economics, Sociology and Ethics.
2. Individual and Society-Mutual relationship-Associations religions, political and cultural-their significance-the Family.
3. The state, its essential elements and basic concepts-Law.
4. The Modern State. Nation and Nationality - Some Salient features like large size, national or multinational nature.
5. The individual in the modern state-Liberty, Equality and Fraternity (co-operation .
6. Citizenship : a) Meaning-Modes of acquiring citizenship-Hindrances to good citizenship.
b) Rights and Duties of citizen.
7. Political ideals - Democracy and Secularism.
8. People's participation in a Modern State - Political parties and public opinion.
9. United Nations-The need for International understanding in the present day world - the concept of world state-a brief study of aims, structure and role of U. N.

PART III Elements of Commerce

First Year

PART 'A' :

1. Definition of terms : Business, Commerce, Industry and Management
2. Factors to be considered in starting a business-Requirements of business success,

3. Forms of organisation : Characteristic features and comparative study of single proprietorship, partnership (also definition, features and deed), Joint Stock Company, Co-operative Enterprise.
4. Formation of Joint Stock Company - Public & Private Ltd., Companies - Legal formalities for incorporation and commencement of business. A brief study of Memorandum of Association, Articles of Association and prospectus.

METHODS OF RAISING FINANCE : Kinds of shares and Debentures - functions of Management - A brief explanation of planning, organising, Staffing, Directing, Co-ordinating and Controlling, Company Management - Functions of Board of Directors, Managing Director, Company Secretary

5. Meaning of Market. Marketing and selling - main functions of marketing - channels of distribution - functions of whole salers and retailers - characteristic features of multiple shop, Departmental Stores and Mail order Business, Consumers Co operative Societies and Super Bazaars.
- Aims of advertising - Importance, different advertising media factors conducive for the success of advertisement.

BOOK - KEEPING AND ACCOUNTANCY

FIRST YEAR

PART 'B' :

1. Accounting concepts and conventions - theory of Double Entry book keeping.
2. Journalising and Ledger Posting.
3. Sub-divisions of Journal - uses.
4. Cash Book, Single, Double, Three Column Cash Book - Analytical petty Cash Book - Bank reconciliation Statement.
5. Journal proper and its uses
6. Preparation of Trial Balance, Trading Account, Profit and Loss Account and Balance Sheet : Opening, Closing and Adjusting Entries.
7. Bills of Exchange (only Trade Bills).

PART III LOGIC

FIRST YEAR

1. (a) The stand point of Logic Commonsense thinking and logical or scientific thinking.
 (b) Definition of Logic-the relation of Logic to other Sciences (Psychology and Ethics,-Formala & Material logic.
 (c) Practical utility of Logic where ever possible Indian Logical terms to be introduced and explained.)
2. Words and terms - connotation and denotation of terms - their relation
3. Propositions as judgements - categorical/and conditional propositions - Classification of categorical propositions-Euler's diagrammatic representation-distribution of terms.
4. Logical definition and logical division rules, fallacies (too narrow and too wide only .
5. Inference - Immediate and mediate (difference based on the middle term alone should be taught, swartha and parartha (in general terms.)
6. Categorical Syllogism - general rules of syllogism determination of valid arguments in terms of general rules-syllogistic fallacies
7. Mixed arguments hypothetical and disjunctive syllogisms - rules valid arguments-fallacies.
8. Compound proposition 'If - then' relation hypothetical statements sufficient and necessary conditions as shown by symbols 'If p then Q, 'Either-or' form as alternative forms-The logical or causal like. Examples certainty and probability (Not mathematical), symbolic logic as a closed system-Truth tables - Explanation of the following symbols :

$p \cdot q$ (p and q); pq (p or q but not both

$p \sim q$ (p is equivalent to q); $p \supset q$ (p implies or entails q) contra - dicting symbols of p.

PART - III GEOGRAPHY Syllabus

FIRST YEAR

PART I (General, Physical And Social Geography)

'A' GENERAL GEOGRAPHY

1. The scope and content of Geography and its relation to physical and Social Science.
2. Major branches of Geography - an application of Geographical knowledge to human problems
3. Progress of geographical ideas and knowledge through the ages - Ancient, Medieval and Modern.

' B ' PHYSICAL GEOGRAPHY

1. Distribution of land and water. The principal types of rocks. Major land forms (mountains, plateau and plains) and their world distribution - Agents of Denudation (running water glaciers, wind) The Earths' Crust- Volcanos Earthquakes
2. Climate - world distribution of temperature, pressure rainfall and winds (Planetary, seasonal and cyclonic
3. The Ocean, distribution of surface temperature and Salinity Surface currents and tides
4. Natural regions of the world - A simple scheme of their classification study of the following natural regions expressing clearly the resources of each region and the relationship between physical and cultural features.
 - i) Equatorial region
 - ii) Mediterranean region
 - iii) Desert region
 - iv) Temperate grass lands
 - v) Monsoon climate
 - iv) Polar region

' C ' SOCIAL GEOGRAPHY

1. Origin and unity of races - geographical pattern of the migration and distribution of races.
2. The changing society of mankind and stages of cultural development,
3. Primitive occupations-past, present distribution of primitive communities - Primitive house types and settlements.
4. Changing pattern human occupations - rise of urban society - types of rural and urban settlements.
5. World population-factors influencing growth and distribution, Industrialisation and Urbanisation.

GEOLOGY

I Year Intermediate

THEORY

The following subjects would be covered by the end of first year Intermediate.

- I. physical Geology & Structural Geology
- II. Crystallography & Mineralogy.
- III. petrology

INTRODUCTION :

Geology and its relationship with other branches of sciences What is Geology? The importance of knowledge of other branches of science in geological studies.

1. PHYSICAL & STRUCTURAL GEOLOGY

1. a) PHYSICAL GEOLOGY :

1. Earth and its position in space, solar system.
2. Earth measurements, size, density and shape.

EXTERNAL PROCESSES AND THEIR EFFECTS (EPIGENE)

1. Everchanging Earth; Mechanical weathering : Chemical weathering agents of weathering, factors controlling weathering-soil as the final product.

2. Rivers and River action : Development of river through normal cycle of erosion, 3 stages of rivers, Geological action of rivers, Land forms produced, V-shaped Valleys, Waterfalls, ox-bow lake. delta. etc. erosion, transport and deposition.

3. Glaciers & Glaciation : Snow Neve, Ice, Snowline, Glaciers, Types of Glaciers, Geological action of glaciers, erosion, transport, deposition, Land forms, U-shaped Valley, Morainis, Kames Eskers, Drumlins etc

4. Lakes-Formation of lakes : Geological action Lacustrine deposits.

5. Oceans-extent-Physical and chemical characters of sea waters, oceanic zones, geological action. Marine erosion, and deposition (shallow water and deep sea deposits).

6. Wind and wind action : Wind as a Geological agent-wind erosion-Transport and Deposition-Sand dunes, Loess.

INTERNAL PROCESSES & THEIR EFFECTS (HYPOGENE)

1. Earth movements-Elevation and subsidence-lateral movements.
2. Volcanoes : Causes and effects, Distribution Types, volcanic products.
3. Earthquakes-their nature, causes effects; earthquake belts.
4. Interior of the Earth
5. Age of the Earth.
6. Origin of the Earth.

I. b) STRUCTURAL GEOLOGY

Structures in the rocks of the Earth's Crust. Folds, Faults, Joints and Unconformities, Para-mountains, types, their origin; Important Orogonic belts.

II. MINEROLOGY AND PETROLOGY

II. a) Mineralogy :

1. Introduction and definition of crystal, crystal structure, crystalline and amorphous states, crystal elements, Interfacial angles and their measurement, law of constancy of Interfacial angles.

2. **Crystal symmetry.**
3. **Classification of crystals into seven systems with typical examples.**
4. **Introduction and subdivisions of earth's material. Definition of a mineral and rock.**
5. **Definition and discussion on smallest units of earth material, elements, compounds, crystals, atomic structure, ions, isotopes and chemical formulae.**
6. **Physical properties of minerals, Colour, streak, lustre form. hardness. Cleavage, specific gravity, taste, odour, feld. transparency fluorescence.**
7. **A brief discussion about the bulk composition of earth's crust and classification of minerals into eight divisions Rock forming minerals and Economic minerals.**
8. **Descriptive mineralogy : Study of the physical properties, chemical composition, and occurrence of few important members of the following families :**

1. **Silica minerals.**
2. **Feldspars : Orthoclase, Microcline, Plagioclase.**
3. **Feldspathoids : Leucite, Nepheline.**
4. **Pryoxenes : Augite & Hypersthene**
5. **Amphiboles : Tremolite & Actinolite, Hornblende.**
6. **Muscovite & Biotite.**
7. **Olivine,**
8. **Epidote.**
9. **Garnet.**
10. **Miscellaneous minerals : Kyanite, Apatite, Calcite, Tale, Fluorite, Topaz, Corundum. Beryl.**

II (b) PETROLOGY

1. **Introduction : Petrology as a branch of Geology. Petrography and petrogenesis; three major groups of rocks. Igneous, sedimentary and metamorphic, their general characters and mode of formation**
2. **Igneous rocks : Magma and lava, intrusive and extrusive igneous rocks—brief account of the classification of igneous rocks, plutonic hypabyssal**

and volcanic rocks, their textures, petrographic study of the following rock types : Granite, peridotite, Dunite, Pegmatite, Granite, porphyries, Syenite, Diorite, Gabbro, dolerite, Rhyolite, Trachyte, Andesite Basalt.

3. Sedimentary rocks : Formation of sedimentary rocks-Weathering transportation and deposition, textures, structures, and other characters exhibited by sedimentary rocks, Classification of sedimentary rocks, petrographic study of the following sedimentary rocks, breccia, conglomerate, sandstone, grit, shale, limestone,

4. Metamorphic, rocks : Metamorphism agents of metamorphism, types of metamorphism, textures, structures and other characters of metamorphic rocks. Petrographic study of the following rock types, Slate, Shist, Gneiss, Quartzite, and marble, Charnockite, Khondalite.

PART III HOME SCIENCE

Syllabus for First Year :

ITEM : I PHYSIOLOGY

An elementary study of the structure and functions of the following systems of the human body :

Skeletal system

Muscular system

Respiratory system

Circulatory and Lymphatic system

Digestive system

Excretory system.

HYGIENE :

AIR : Its composition, impurities, ventilation importance of fresh air.

WATER Its composition, sources, pollution, methods of purifying water in the home, rural and urban areas, Personal hygiene—Importance of personal cleanliness, exercise, good habits, evil effects of pan, tobacco, opium, alcohol. Sanitation and disposal of refuse and sewage dry conservancy and water carriage system. Use of composite pit and their use for kitchen garden.

ITEM I: TEXTILES AND CLOTHING**THEORY :**

An elementary study of fibres-cotton, linen and wool - their identification-physical and chemical properties of the fibres-microscopic appearance.

Washing and finishing of cotton, linen and wollens. Preparation, use and kinds of starch and blues. Water-hard and soft, removal of hardness of water, Laundry reagents-acids, alkalies, bleaches, solvents, and absorbents.

Stain removal-removal of turmeric (Haldi), pen ink, grease, blood, paint, tea and coffee.

PRACTICAL :

Washing and finishing of cotton, linen and woolen articles. Removal of common stains as stated in theory.

Needle work samples of the following have to be prepared and fixed in needle work record. The following children's garments are included:

Jhanga. Kurta (i.e. Telsla), frock and knicker.
Child's Body Block.

Basic stitches - tacking, running, hemming, back stitches, top swing seams run and fell seam french seam - flat seam.

Opening continuous wrap opening - opening in continuation of a seam, fixing gathers or pleats into a band, hems, narrow hem, facings, bias binding.

Fasteners - Press buttons, hooks, tapes, button holes and fixing of buttons.

ITEM II: FOODS AND NUTRITION**THEORY :**

Definition of nutrition - basic food groups.

Nutrients Carbohydrates, fats, proteins, minerals and vitamins.

Sources, functions and requirements for the nutrients.

Methods of cooking-Boiling, steaming, stewing, roasting
frying and baking their advantages and disadvantages.

Prevention of losses of nutrients.

Purchase, storage and prevention of wastage of foods.

Preservation of foods.

PRACTICALS :

Boiling : Green leafy vegetables – potatoes and eggs.

Steaming : Rice, custard, Idli.

Frying : Parathas, Puris, Samosas, Dosai.

Roasting : Meat, brinjals, sweet potatoes.

Stewing : Vegetables or meat stew.

Baking : Plain cakes and biscuits.

Preparation of breakfast, lunch tea and dinner selecting recipes.
Selecting the above recipes which are applicable for a particular meal.
Other preparations as lime rice, chapathies, mixed vegetable curry, meat
curry, chutneys sambar, salads, potatoe, bonda, samosas and others.

Preservation of food - tomato jam, lime or mixed vegetable pickles.

ITEM IV : HOME MANAGEMENT :

Definition of home management – essential qualities of a good
home – maker value of planning for good management benefits of a planned
time table, division of work among family members.

The house – site, soil, locality etc. The plan of the house - for
low and middle income groups, grouping of the rooms, ventilation, lighting,
sanitary fittings and storage facilities.

Selection of furniture, and furnishing, simple accessories and
colour scheme.

Flower arrangement.

Table laying for various occasion.

Advantage of modern appliances (labour and time saving appli-
ances) gas, oil and electric stove, steam irons; sewing machine with electric
meter, kitchen gadgets like lemon queezer, peelers, graters and slicers
(Mechanism of the appliance is not required).

House-hold pests—methods of eradication, silver fish, cockroaches, reds, mosquitoes, flies, bed bugs, white ants, ants.

ITEM V : Child Development :

Expectant mother—diet and care during pregnancy, preparation for confinement, choice and arrangement of room and necessary equipment, maternity homes.

The infant postnatal care, feeding advantages and disadvantages of breast and artificial feeding—bottle feeding preparation and care, habit formation, eating, sleeping, toilet, exercise, bathing and dressing of babies and young children, Children's clothing—selection and care.

Importance of play selection of toys and play equipment for age-groups (1.5 years). General principles of growth and development—physical intellectual (Language) social and emotional development, The heredity and environmental influences on the development of children. Physical and psychological needs of young children Common ailments in children—digestive troubles such as thrush, vomitings colic, diarrhoea, common cold, sore-eyes, measles, whooping cough—health protection for children—child welfare centres and clinics.

KARNATIC MUSIC

For first year :

A – Theory

1. Fundamental Technical Terms :
Nada, Sruti, Swara, Swarasthana, Sthayi, Moorchana, Tala, Aksharakala, Trikala
2. The Scheme of 72 Melakartas.
3. A knowledge of the lakshanas of the following Ragas :
Meyamalavagoula, Mohana, Hamsadhvani, Kalyani, Suddha Saveri, Madayamavati
4. Sapta Talas and their constituents Angas
5. A knowledge of the lakshnas of the following musical forms :
Gita, Lakshna Gita, Jatiswara, Swarajati.

6. An outline knowledge of the life and contribution of the following composers :
Tallapaka Annamacharya, Purandaradas, Bhadrachala, Ramadas, Narayana Tirtha, Thyagaraja.
7. An outline knowledge of Indian Notation.
8. Folk Music and its Characteristics

B-Practical

1. Preliminary Swara Exercises :
Swaravalis, Janta Swaras, Datu Swaras, Hech-
chusthayi Swaras.
2. Sapta Tala Alankaras in 2 degrees of speed
3. Six Geetas
4. One Swarajati
5. Three Tana Varnas
6. Two Divyanama Kirtanas

PART III FINE ARTS

Drawing and Painting

Syllabus for First Year :

There will be Two practicals, Two class work records and ONE theory paper.

- Theory :
1. Elementary Analysis of Design, Drawing, Printing and Sculpture.
 2. Detailed study of Prehistoric arts in India.

- Practicals :
1. Object drawing (In pencil or crayon)
Jar, Lata, Goglet etc.
 2. Design. (on water colour) Embroidary. Textile Printing, Designs for Carpet etc.

Note : Size of the Drawings for practicals should not be less than 20 cm. X 25 cm.

PART III FINE ARTS
SCULPTURE

Syllabus for First Year :

There will be 'two' practicals, 'two' class work records and 'one' theory paper.

Theory : Elementary Analysis of Design, Drawing, Painting and Sculpture.

Practicals :

1. Object drawing (in clay) vegetables, fruits etc.
2. Relief work (in clay) Floral designs on panel.

PART III DANCE
SYLLABUS IN BHARATANATYAM

Syllabus for First Year - Theory :

1. Greatness of the Art of Dance. Its honoured place in India.
2. Distinctive features of Indian Dance as compared with Western Dance.
3. The triple aspect of Sangita (Gita, Vachya and Nritya).
4. Suggestive character of Indian Dance.
5. The types of Dance in vogue in India. Bharatanatya, Kuchipudi, Kathakali, Kathak & Manipuri, their distinctive features.
6. Technical terms and their meaning : Bharatam, Bhava-Raga and Tala, Tandavam & Lasyam, Jati, Adva and its variety, Tirmanam, Nritya, Nritya, Abhinaya & Natya, Mudra, Chari, Karana, Auga Sudhan.
7. Anga Pratyanga, Upangas, Pushpanjali Sthanika, Mandala, Tandavajati, Natyadharmi, Lokadharmi, Mela prapti.
8. Abhinaya and its four varieties : Angika, Vachika, Aharya and Satvika.

PRACTICAL

1. Adava varieties in trikali in Adi, Roopaka and Misrichaptalas.
2. Simple Jatis and Tirmonoms.
3. Movements of the neck, head, eye-brows, eyes.
4. Alarippu
5. Jatiswaram,
6. Sabdam
7. A simple padam.

Dance (Kuchipudi)

SYLLABUS FOR FIRST YEAR

THEORY

1. సభా లక్షణము, 2. సభా నాయక లక్షణము, 3. పాత్ర లక్షణము. 4. అపాత్ర లక్షణము, 5 అంగలక్షణము, 6. కింకిణీ లక్షణము 7. నాట్యభేదములు, 8. తాండవ లాస్యము, 9. అంగ-ఉపాంగ, ప్రత్యాంగములు, 10 ద్వాదశ హస్తప్రాణములు, 11. అనం యుత హస్తములు-వాటి వినియోగములు, 12. సంయుత హస్తములు-వాటి వినియోగములు, 13. భూభేదములు, 14 దృష్టిభేదములు, 15. గ్రీవ భేదములు, 16. శింఛి భేదములు, 17. పాత్ర బహిఃప్రాణములు-అంతర్ ప్రాణములు, 18 నాట్యదర్శన ఫలము, 19. నీచ నాట్యదర్శన ఫలము, 20. నాట్యము భూలోకమునకు వచ్చిన క్రమము. 21. కూచిపూడినాట్య చరిత్ర, 22 ఈ క్రిందివారి జీవిత చరిత్రలు-వారు కూచిపూడి నాట్యమునకు చేసిన సేవ.

1. సిద్ధేంద్రయోగి, 2. చింతా వెంకట్రామయ్య, 3. వెంపటి వెంకటనారాయణ, వేదాంతం లక్ష్మీనారాయణశాస్త్రి

PRACTICALS

For Boys : దండెములు, బిస్కీలు, కాలిసాము, కుస్తీలు

For Girls : డిస్కీలు, కాలిసాము మొదలగు శరీర వ్యాయామక్రియలు

1. సంయుత అనంయుత హస్తములు, భూ, దృష్టి, గ్రీవ, శిరోభేదములు

2. ఆడుగులు : అగ్రగణా పాదముల ఆడుగులు-3
 చుట్టడుగులు-9
 చతురశ్రజాతి ఆడుగులు-12
 అడవనిలము-5 జాతులు-ముక్తాయంపులు
3. ఆదితాళమున పది జాతులను అంగహారములు చూపుట.
4. Items : a) వినాయక వ్రతము
 b) రామ పట్టాభిషేకము (శబ్దము)

FINE ARTS: B. THEATRICAL ARTS

A. THE PLAY

1. Dramatic Forms :

Origin of play - The classic - The Yaksha Gana - The historical
 The modern comedies and tragedies mixed types - One act plays - Musical
 plays Dance dramas.

2. Structure of the play :

Theme - Plot - Introduction -- Characters - Dialogu - Surprise
 Suspence - Crisis - Conflict Contrast Climax - Division in to acts and
 scenes - Conclusion The Unities.

3. Outlines of the History of the Sanskrit and telugu Drama : particularly:

- a) the works of Bhasa, Kalidasa Sudraka, Harsha and their
 salient features and dramatic values.
- b) Works of Dharmavaram, Vedam, Gurajada, Panuganti, Chella-
 pilla, Rajmannar, Kopparapu and Atreya - Their salient
 features and dramatic values.

4. Practicals :

Evaluation of plays selected for production during the course.

B. ACTING :

1. Fundamentals of Acting :

- a) Types, shoolds one methods of acting.

- b) Preparing and actor – Organic attention – Justification – stage attitude – Stage task – Feelings – stimulus and response – Fundamental and accessory actions – Action – Co-interaction.

2. Bodily Action :

Muscular control – Affects of age and period on movement – Stage movements – Stage business, falls – fights.

3. Voice and Speech :

Production of voice – Organs of voice and speech – Articulation Modulation dialects and accents – Defects of speech and their correction.

4. Characterisation :

Character Analysis – Visualisation – of character – Objectives and images – Projection of character – Different types of characters Styles of acting.

5. Practicals ;

- a) Exercises and improvisation – Exercises on memory and concentration – walking – Sitting rising Breathing – On acquiring attitudes on fulfilling stages takes – Feelings and emotions with second act or – with groups.
- b) Make up – Functions and types of make up, make up materials and accessories – Straight make up Character make up.

e. DIRECTION :

1. Selection of Play :

Availability of the players' place of performance, production costs and audience, try outs.

2. Play Analysis :

Theme – Select scenes, episodes, point of climax interesting curve – Characterisation – chief aim and purpose of production.

3. Blocking the play :

Preparation of production script – Movements – Stage business Composition group – Staging – Continuity – Team work.

4. Practicals :

- a) Production of imprompt play --Two short plays --and one full length play.
- b) Production of Scenes : One interesting episode from any play may be selected and the student producer will be required to produce under the supervision of the instructor.

D. PRODUCTION TECHNIQUES

1. Stage Management :

Stage organisation and crew : Manager his function and duties preparation of charts cue sheets, etc.

2. Scenic Design :

Stage geography --Composition with line mass colour and perspective --Balancing different types of design abstract Symbolic and realistic -- Use of small and limited stages and use of levels.

3. Stage Craft :

Preparation of sets and scenery --Fla -- Drapery--figging the scenery --Sight lines masking doors and windows simple methods of building stage properties -- Trees -- Pillars -- hillocks -- Caves -- Mountains, etc.

4. Costume :

Functions of costume--physical and psychological--Costume through the ages --Buddhists, Hindu, Islamic and Western.

5. Lighting effects :

1. Principles of electricity circuits, switches, fusing-switch boards.

2. Stage lighting; functions of stage lighting --lighting equipment Control --Syclorama lighting --lighting spot; lighting effect of projectors.

6. Colour and its Utilisation--Scenic design stage craft; costume make up --lighting.

7. Sound :

Off stage : public address equipment--Principles functions and duration of public address equipment -- Tape-records and record players' etc. simple methods of stage sound effects.

8. Practicals:

- a) Stage model : Demonstration of stage models of selected plays.
- b) Construction of scenery and props; flats-cut-outs; drapery; moulds and other stage and any props.
- c) Costume design and sketching – Exercise in dressing favlours types of characters of various periods.
- d) Exeperiments in stage lighting and effects : Training students in handling and operating light equipment.
- e) Sound equipment : Training the students in handling and operating public address equipment tape-records and record players c.

Intermediate Sanskrit Sastras :

The total teaching hours for this subject will 18 hours per week (instead of 3 X6 for the other courses in humanities).

There will be 6 papers for the Final examination each having 75 marks maximum and of 3 hours duration.

Paper I Niti : Bhartrhari; Nitisatakam
Narayana Hitopadesa – Mitralabha only.

Paper II Elements of Nyaya and Mimamsa.

i) Annambhatta; Tarka Samgrha Text only.

ii) Krishnayajvam; Mimamsa Paribhasa : Text only

Paper III Grammar; Siddhant Kaumudi-Samina Paribhasa,
Sandhi, Stripratyaya.

Paper IV Poetry; Magha; Sisupalavadha Cantos I and II.

Paper V Prose : R. V. Krishnamacharya; Kadambarisangraha,
from the beginning upto the end of Sukanasopadesa.

Paper IV Drama : Kallidasa-Malavikagnimitra.

**Revised Syllabus For Intermediate Course
Under (Year-wise Scheme) Corrected up to
March, 1981**

PART - I

1. English

PART - II - SECOND LANGUAGES AND FOREIGN LANGUAGES :

2. Telugu
3. Hindi
4. Sanskrit
5. Urdu
6. Arabic
7. Persian
8. Tamil
9. Marathi
10. Oriya
11. Kannada
12. French
13. German
14. Russian

PART III – MODERN LANGUAGES ;

1. English
2. Telugu
3. Hindi
4. Sanskrit
5. Urdu
6. Arabic
7. Persian
8. Tamil
9. Marathi
10. Oriya
11. Kannada

OPTIONAL SCIENCES, HUMANITIES AND FINE ARTS :

- | | |
|--------------------|---------------------------------------|
| 12. Mathematics | 21. Civics |
| 13. Physics | 22. Commerce |
| 14. Chemistry | 23. Logic |
| 15. Botany | 24. Geography |
| 16. Zoology | 25. Geology |
| 17. Indian History | 26. Fine Arts Music |
| 18. World History | 27. Fine Arts Drawing & Painting |
| 19. Economics | 28. Fine Arts Sculpture |
| 20. Sociology | 29. Fine Arts Dance (Kuchipudi) |
| | 30. Fine Arts Theatrical Arts |
| | 31. Sanskrit Sastras |
| | 32. Sanskrit Vedas |

PART I - ENGLISH**SECOND YEAR :**

- I. a) Intensive Reading - Prose 8 lessons + one act play
(not exceeding 60 pages of prose.)
- b) Intensive Reading - Poetry 100 lines of verse.
- II. Extensive Reading - An abridged biography or autobiography
(about 120 pages)
- III. General English - The components of the General English syllabus would be as noted below.
 1. Writing skills, composition & Essay.
 2. Reference skills and note taking and note-making.
 3. Expansion and Precis writing.
 4. Reporting and letter - writing.

PART II - T E L U G U**SECOND YEAR :**

1. Poetry : 350 verses of which 80 may be from modern poetry not less than 5 selections from classical poetry and not less than 3 selections from modern Poetry. The selections must represent all the trends.
2. Drama ; Classical Drama.
3. Grammar : Prescribed Grammar.

Sandhulu (Telugu) Pugagama, Nugagama, Rugagama, Tuga-gama, Dviruktatakara, Pratadi, Trika, Amredita, Gasadavadesa and Saraladesa.

Sanskrit :

Savarnadeergha, Guna, Vridhi, Anunasika, Yanadesa and Visarga.

Prosody :

Ataveladi, Tatagita, Sisa, Kanada, Dwipada, Utpala, Champakam, Mattebha, Sardula and others occurring in the prescribed text book.

Correcting errors :**Alankaras :**

Atisayokti, Arthantharanyasa, Upama, Slesha, Utpreksha, Rupaka, Swabhavokti and Sabdalankaras occurring in the prescribed text book.

Samasas : 6 kinds.

Composition :

10 exercises from detailed Drama and Grammar.

PART II - H I N D I**SYLLABUS FOR SECOND YEAR.**

1. Prose : One collection of prose (Essays 3 + Short story) 1 + Biography 1 + One Act Play 1) of about 60 pages of Modern authors.
2. Poetry : Ancient Poetry : 100 lines (out of which 50 lines may be Dohas) Modern Poetry : 150 lines.
3. Non-detailed study : A novel of about 100 pages.
4. Applied Grammar (a) Correction of sentences.
(b) Change of voice.
5. Translation :
6. Letter-writing in Hindi :

PART II - S A N S K R I T**SYLLABUS FOR THE SECOND YEAR****P O E T R Y**

- a) Pieces from the works of Raghuvamsa - standard - about 80 verses.
- b) Subhasithas : Twenty Five verses of the didactic and cultural values of higher standard than that of the first year.

PROSE

Two or three stories of the standard of Vikramarka - charita and Bhoja-Charita - about (30) Thirty pages in crown size or twenty two (22) pages in demmy size.

GRAMMAR

(FOR BOTH FIRST AND SECOND YEARS OF THE INTER-MEDIATE COURSE)

In addition to the existing syllabus in Grammar for the two years the following may be added ;

Simple sandhi - forms like Savarnadig, guna, vruddhi, Yanadesa, Visarga and Schutra without the knowledge of the rules.

TRANSLATION

(FOR BOTH FIRST AND SECOND YEARS OF THE INTER-MEDIATE COURSE)

- a) 3 (three) verses from the prescribed selections.
- b) 8 (eight) lines from the prescribed prose selections.

PART - II - URDU

SYLLABUS FOR SECOND YEAR :

1. Poetry 2. Short Stories 3. Elements of Poetics.

The following portions in poetics are to be covered.

1. Asmaik Tarif : Ghazal, Khaiside, Masnani, Marsi Gata, Rubi Musaedas, Shar Misra Khafia.
Radhif, Zamisa, Matba, Maqutta.
2. Samai : Tashih, Tstlara, Tatmih, Mad, Mahavera, Rozmerfa.

PART II - A R A B I C**SECOND YEAR SYLLABUS :**

The paper II shall comprise of

- | | | |
|--------------------|--------------|--------------------|
| A. Classical Prose | — (35) Marks | } Total 100 marks. |
| B. Modern Prose | — (35) Marks | |
| C. Poetry | — (30) Marks | |

PART II - P E R S I A N**SYLLABUS FOR SECOND YEAR :**

- | | |
|----------|-----------|
| A. PROSE | B. POETRY |
|----------|-----------|

PART II - T A M I L**SECOND YEAR :**

3. Non - detailed : 1. Thamizhar agarigamun Panapadam by Dr. M. Rajamanukanar available at Pari Nilayam Broadway, Madras-1.
2. Kallimalar by Dr. Sowritajan available at Pari Nilayam, Madras-1.
4. Grammar : Nannool Ezhuththial.
5. Translation : From English to Tamil.
6. Composition : General topic.

Part II - M A R A T H I

2. The syllabus for the Second year shall consist of
Poetry
Essay
Translation
Epitomisation

PART II - O R I Y A

SECOND YEAR SYLLABUS :

1. Prose : "Gadya Gucha" published by Berhampur University,
Berhampur-57.

The following lessons to be studied :

1. Drusta Priti : 'O' Nlchapritikatha : Sri Brajanath Dada Jena.
 2. Jatiya Jivanara Swarupa : Sri Madhnsudhana Das.
 3. Nanaka Dasthani : Sri Gopal Chandra Prachara j.
 4. Tumokl State Pasena Hela : Sri Godavarisha Mohapatro.
 5. Kalinagar Pratisodha : Sri Surendra Mohanty.
 6. Ku Sanskara : Sri Godavarisha Misra.
 7. Odlsa Durbiksha : Sri Fakira Mohn Senapathy.
 8. Pratives : Sri Chandra Sekhar Rao.
2. Non - detailed Study :
"Chalanki Kahani" - Published by Grandha Mandir, Berhampur-1

The following stories to be studied :

1. Muka : Sri Rajakishor Patnaik.
 2. Tala Barada : Sri Ananta Prasad Panda.
 3. Holl : Sri Dama Chanan Mitro.
 4. Hata : Sri Sachl Routray
 5. Rabathi : Sri Fakir Mohan Senapathy
 6. Budha Samkhari - Laxmi Kanto Mohapatro.
3. NOVEL : "Chha - Mana - Atha Guntha" - by Sri Fakir Mohan Senapathi.
 4. General Essay & Translation.

PART II - K A N N A D A

Syllabus for second year :

The second year course shall consist of prose, Non - Detailed Study, grammar Composition and Translation.

SILLABUS IN - F R E N C H

(UNDER PART II)

SYLLABUS FOR THE TWO YEAR INTERMEDIATE COURSE :

Grammar, Text & Poetry Book :

Course de langue etc , Civilisation Francalses -Book I by G. Mauger, Publisher, Librairie Hachette, Paris.

In the first year of the Intermediate the students should study from Lesson I to Lessons 31 (Inclusive). They should also study the 6 poems on pages 204, 5, 6 stoping at De Jouner due Matln which is the last poem to be studied.

In the Second year, they will do the rest of the lessons and poems in the book as also the documents at the end of the book.

The book is readily available in India from the following addresses :

International Book House.

Brigade Road-Bangalore-1

Atma Ram and Sons,

Kashmir Gate, Delhi.

Syllabus for - G E R M A N

(UNDER PART - II)

SECOND YEAR :

Vocabulary Grammar, and syntax of the second part of the prescribed text-book.

The Examination will be conducted in the following manner.

The use of a dictionary will be not permitted.

PAPER – 1

Comprehension of a German Text Grammar.

PAPER – II.

Translation of an English Text into German Grammar.

VIVA VOCE :

1. Reading and summarizing a prepared text.
2. Conversation in German about the text.
3. Answering general questions.

TEXT BOOK PRESCRIBED :

Schulz-Griesbach : Deutsche Sprachlehre fuer Auslander Grundstufe I and II.

SYLLABUS FOR – R U S S I A N

(UNDER PART – II)

SECOND YEAR

Syllabus for the second year : Russian (under P. II).

1. Revision of grammar covered during the first year.
2. Use of nouns, pronouns and adjectives, in the Instrumental case.
3. Comparative and superlative degree of adjectives.
4. Various verbs of motion with or without prefixes.
5. Ordinal and collective Numeral and their declension.
6. The use of Impersonal sentences and the conditional subjunctive mood.
7. Simple and compound sentences. Use of ‘‘Kotoryi’’, in sentences.

8. Direct and indirect speech.
9. Participle. Use of short participle.
10. Active and Passive.
11. Use of Verbal adverbs.

PART III - (OPTIONAL ENGLISH)

SECOND YEAR :

1. Introduction to Literature including literary appreciation, forms, critical terms, figures of speech, Rhetoric and Elementary Prosody.
2. Drama (one full-length play).
3. Poetry (about 500 lines of verse) illustrating the major types of poetry (Sonnet, Ballad, Elogy etc.)

PART III - Optional T E L U G U

SYLLABUS FOR THE SECOND YEAR

- a) Modern Poetry : Selections or one independent poem containing about 100 verses.
- b) Drama : A full length drama - (translation of a original). Drama of the classical type.
- c) Dramaturgy : With reference to the drama studied :
 - 1) Kinds a Rupakas and their characteristics features with special reference to Nataka.
- d) Modern Prose : Containing about 100 pages.
- e) Elements of Language :
 - 1 The origin and meaning of the word Tenugu, Telugu, and Andhramu.

- ii) Broad classification of Languages.
- iii) Dravidian family of languages and the places of Telugu in them.
- iv) Construction of sentences and order of words in a sentence.
- v) Changes that letter undergo when Tatsama word become Tadbhava.
- f) Grammar : Achika Parisched as of Bala Vykarana an elementary prescriptions as of tatsma and Achika work may be dealt briefly.

PART III - H I N D I

SYLLABUS FOR SECOND YEAR :

1. Drama : One full drama or a collection of 6 (six) one act plays of 150 pages.
2. Non - detailed study : Standard novel of about 200 pages.
3. Poetry : Modern Poetry (Running about 250 lines.)
4. Prosody (a) Motras 10 (ten).

(b) Rheterics : 15 (Riftoon) Alankarabs.

(a) Motras : i) Doha, Soratha, Choupayi, Savayya, Rola, Geethika.

ii) Sardulavikreeditha, Malini, Indravajra, Upendravajra.

(b) Alankars : Upama, Rupak, Utpeksha, Ananyva, Prateep, Atisayokti, Art anthuranyasa, pahmuti, Slesh, Drushtant, Deepak, Tulyayogita, Virodnabas, Yamak, Anupras.

PART III - A R A B I C**SECOND YEAR : SYLLABUS.**

A. Modern Prose	(40) marks	} Total 100 marks.
B. Poetry	(30) marks	
C. Non-detailed text		(30) marks	

PART III - P E R S I A N**SYLLABUS FOR SECOND YEAR :**

- A. PROSE :
- B. POETRY :

PART III - OPTIONAL T A M I L**SYLLABUS FOR SECOND YEAR :**

GRAMMAR : In continuation of the Grammar studying under subject second language the syllabus to be prescribed: Nannool may serve as text book. The student must know about the formation of words, the grammatical division of words and the construction of sentences.

DRAMA : The book must be inverse form General composition.

GRAMMAR : Nannol pattartiyal and the following sutras.

- a) Iyarcol Thisaichol
- b) Idukuri Karanam.
- c) Porul. Muthal arum.
- d) Seytha Seykinra
- e) Iruthinar
- f) Murru Eccan
- g) Palvakai Panupum

PART III - M A R A T H I**SECOND YEAR :**

- II. The syllabus for the second year shall consist of prose, Grammar and Essay.

PART III - OPTIONAL S A N S K R I T

1. Prose : About 50 pages of crown size from text - not above the standard of Dasakumara Charita.
2. Alankaras : Upama, Rupaka, Parinama, otreksha, arthanranyasa, slesha, virodhabhasa ananvaya, yamaka and anuprasa from Chandra-loka of Jayadeva.
3. Grammar : Sandhi and karaka prakaranas on the basis of Laghu Sidhanta Kaumudi.

PART - III - O R I Y A**SECOND YEAR SYLLABUS :**

1. Prose : "Prabhandha Sanchayana" published by Friends Publishers, Bindo Bihar, Cuttack-2, Orissa.
2. Literary Criticism : "Galpa Guchche" available at Granda Mandir, Berhampur, Ganjam, Orissa.
3. Grammar ; "Vyakaran Pravesh" by Sri Radhanathan Roay.
4. Alankaras : "Alankara Chandrika" by Sri Pandita Anantha Tripathi Sarma.
5. Kavyalakshna : "Alochana Mala" by Dr. K. C. Mishra.

PART III - OPTIONAL KANNADA**SECOND YEAR :**

1. Poetry ;
2. Posody :

PART III - MATHEMATICS II YEAR**SECOND YEAR SYLLABUS :**

UNIT-I : Permutations and combinations and simple problems thereon Binomical theorem for positive integral index (proof by induction or any other method) problems connected with binomical co-efficients, statement of the binomical theorem for an rational index-expansion upto 4th term partial or fractions. Matrices, addition and multiplication of matrices, determinant of a matrix (upto third order), Adjoint of a matrix, Inverse of a matrix.

UNIT-II : TRIGONOMETRY :

- a) Inverse trigonometric functions.
- b) Properties of triangles, problems on heights and distances in one plane only.
- c) Complex numbers, Argand's representation.
De Moivre's Theorem and its simple applications.

UNIT-III : Geometry, pair of St. lines, Equation of external and internal bisectors of the angle between two lines, condition that general 2nd degree equation represents a pair of lines.

Circles, equations of the tangent, and normal, Chord, Pole and polar - pair of tangents from a point orthogonal circles, Radical axes, coaxial circles.

UNIT-IV : Calculus, derivative as a rate of change, and as a slope of a curve, tangent and normal-angle between two curves, Interpretation of the sign of the derivative at a point, criteria of the determination of maximum and minimum value of function. Applications to Errors.

UNIT-V : Integration – Primitives of functions – Calculation of primitives in simple cases. integration by substitution and by parts.
Definite Integration, Interpretation to area under plane curves.

UNIT-VI : Statistics : Population and sample, frequency distribution graphical representation, Measures of Central tendency and dispersion, Nation of probability, Random Experiments and simple space, events addition and multiplication theorems Binomical Distribution.

P H Y S I C S

SECOND YEAR SYLLABUS :

T H E O R Y

VI. LIGHT :

Refraction : critical angle and its determination with prism – Refracction through a prism–derivation of the formula for.

$$U = \frac{\sin (A+D)/2}{\sin A/2}$$

CONVEX AND CONCAVE MIRRORS :

Derlviation of relation between u, v and f. Sign convention. Magnification – Determination of focal length of concave and convex mirrors.

REFRACTION THROUGH LENSES :

Derivation of the relation between u, v and f statement of the formula for f in terms of u and redil of surfaces. Focal power of lens. Statement of formula for Focal length of two thin lenses in concave lenses.

OPTICAL INSTRUMENTS :

Simple microscope – Ransden's eye – piece.

Compound microscope – formula for magnifying power (statement only)
Astronomical telescope and terrestrial telescope (description only) Reflecting telescope, and its application in Astronomy.

DISPERSION OF LIGHT :

Pure spectrum and arrangement to produce it, spectrometer and determination of μ . Kinds of spectrum emission and absorption spectra – Fraunhofer lines – Continuous lines, and band spectra. Infra red and Ultra violet rays – their properties and uses.

Waves : Wave properties, Ripple Tank Demonstration. Simple measurements, Huygen's wave Principle – Explanation of reflection and refraction.

VII. SOUND :

Longitudinal and transverse waves – Resonance with examples – Stationary and progressive waves – Velocity of sound in air by resonance method. Characteristic of musical note.

VII. MAGNETISM :

Molecular theory of magnetism – couple acting on a magnet – Derivation of the expression – Field along the axial line of bar magnet; Field on the equatorial line and their derivation – Deflection magnetometer – Description and principle – comparison of magnetic movements in tan A and Tan B positions verification of Inverse square law.

IX. ELECTRICITY :

Static electricity – Frictional electricity – Two kinds of charges – conductors and insulators – Inductions Charging by induction – Gold leaf electro scope Faraday's experiments – Electric field and potential – Principle of condenser – Capacity – effect of direction of capacity – Uses of condenser.

CURRENT ELECTRICITY ;

Laplace's Law and unit of current and charge - Tangent galvanometer - measurement of current - moving coil galvanometer - Ohm's Law - Units of resistance and potential difference - specific resistance Principles of shunt-voltmeter and ammeter - verification of Ohm's Law using constant EMF.

Principle of Wheatstone's network meter Bridge - Measurement of resistance. Potentiometer - Comparison of E. M. F's of two cells - ELECTROLYSIS - Laws and determination of electrochemical equivalent of copper and hydrogen.

Heating Effects : Joules Law - determination of J - Electric lights - power consumption - kilo watt-hour.

MODERN PHYSICS : (Elementary treatment of the following topics).

Discharge of electricity : through gases - Cathode rays - discovery of electron.

Positive rays proton and its mass - X-Rays - Coolidge tube - properties and uses. Radio activity - properties of α and β - rays - law of Radio active displacement - Half-life period induced radio-activity - Radio, isotopes.

Nuclear Fusion and Fission - Nuclear energy and its uses. The equivalence of mass and energy.

PRACTICALS SECOND YEAR :

1. Concave mirrors - determination of focal length.
2. Convex mirror - determination of 'F' by parallel method.
3. Focal length of convex lens.
4. I-D curve with a prism and ref. index pin method.
5. Determination of Velocity of sound - resonance columns.
6. Mapping the combined field of a bar magnet and the earth - Neutral points.
7. Deflection magnetometer - comparison of magnetic movement - equal distance and Null method and verification of Inverse square law.

8. T. G. Measurement of current,
9. Study of Ohms law R-cotograph.
10. Metre-bridge-determination of Sp. resistance.
11. Copper Voltmeter - E. c. e. of copper.
12. Joule's Calorimeter-determination of "J".

SECOND YEAR CHEMISTRY :

T H E O R Y

Chapter I : Periodic classification of elements.

Modern periodic law-Electronic configuration of atoms and long form of the periodic table-periodicity of properties of Elements of period 3-Group I A elements.

Chapter II : Nitrogen family (Group V-B elements) Nitrogen Phosphorus only.

Electronic configuration-General characteristics with particular reference to oxides, Hydrides and halides (preparation and properties of the compounds, of individual members not necessary).

Chapter III : Oxygen Sulphur family (Group VI-B) Oxygen Sulphur only.

General characteristics-Oxidation and Reduction- (Electronic concept and Oxidation number concepts only) Balancing Oxidation and Reduction equations - 02 one preparation and properties.

Chapter IV : Halogens-Group VII-B elements.

Electronic configuration-General characteristics of the elements-General methods of preparation and properties of halogens.

Chapter V : Acids and Bases.

Different concept of Acids and Bases-Arrhemious Bronsted-Lowry and Lewis-hydrogeion concentration and PH Hydrolysis of salts (qualitative only).

Chapter VI : Time and chemical change.

Slow and fast reactions - Rate of a reaction - Factors influencing the reaction rate - Temperature concentration and catalyst - Law of mass action collision theory (Elementary treatment) Equilibrium - Reversible and irreversible reactions Recognising equilibrium - Dynamic nature of equilibrium state Factors effecting equilibrium - Lechateliers principle and its application to synthesis of ammonia and SO_2 Ionic equilibria.

An elementary idea of Solubility product - and its application to qualitative analysis.

Chapter VII : Metals.

General principles of metallurgy—Extraction of the following metals from their ores— Cu, Al, Mg, and Iron—Alloys composition and uses of the alloys of Cu, Al, Mg and Iron.

Chapter VIII : Chemistry of carbon compounds.

Bonding in carbon compounds—Tetrahedral nature of carbon preparation and properties of Methane, Ethane, Ethylene, acetylene, ethyl alcohol, chloroform, acetaldehyde, acetone and acetic acid.

PRACTICALS - CHEMISTRY SECOND YEAR :

1. Chemical equilibrium – Lechatelieris Principle.
2. Study of reaction rates.
3. An introduction to oxidation and reduction.
4. Properties of acids and bases.
5. Determination of the Hydrogen ion concentration of solutions using indicators.
6. Volumetric analysis
 - (a) Calibration of burette and pipette.

- (b) Preparation of standard Na_2CO_3 solution and standardisation of HCl.
- (c) i) Preparation of O. I. M. Solution of HCl from HCl of known concentration.
- ii) Standardisation of NaOH solution.
- (d) Titration involving two acids with an alkali solution as link.
- (e) Preparation of standard Oxalic acid and standardisation of KMnO_4 .
- (f) Titration of Ferrous ammonium sulphate and Oxalic acid using KMnO_4 as link.
7. Systematic qualitative analysis of simple salt containing a cation and an anion studies in the first year.
8. Reaction of (a) Ethyl alcohol (b) acetaldehyde and (C) Acetone
9. Criteria of purity of organic compounds - Boiling point and melting point.

BOTANY

SECOND YEAR :

I. Type study, structure and life - cycle :

Chlamydomonas, Spirogyra, Batrachospermum, Rhizopus, Aspergillus, Riccia, Funaria / Polytrichum, Selaginella, Pteris / Nepenthes, Cycas, Bean and Maize.

II. Physiology :

1. Soils and mineral nutrition of plants.
2. Absorbing of water and salts by roots, translocation.

3. **Transpiration.**
- 4 **Enzymes and Vitamins.**
5. **Photo - synthesis - Pathways of Carbon fixation, Factors influencing.**
6. **Respiration : Fermentation and factors influencing it.**
7. **Nitrogen metabolism : Sources of nitrogen and protein synthesis.**
8. **Growth : growth regulators, importance in agriculture movements.**
9. **Germination : Factors which effect it, dormancy.**

III. Ecology :

Ecosystem, definition, components, functions, biogeochemical cycles, plant communities, man and environment.

IV. Heredity :

Gene composition, function variation / mutation, laws of inheritance, plant breeding, selection, hybridization and heterosis.

V. Plant Diseases :

Leaf sports ; Cercospera, Punlnia.

Smut, of sorghum.

Rothing : Syntoma.

Economic loss, control measures.

SECOND YEAR PRACTICALS :

1. **Structure of type organising given in I of Second Year Theory.**
2. **Simple experiments in plant Physiology to demonstrate the following : Osmosis, Transpiration, Photosynthesis' Respiration Aerobic and Aenro-bic, Movements.**
3. **Ecological study of a pond and dry land vegetation.**
4. **Cercospora, puccinia, smult, rotting of a vegetable or fruit.**

SYLLABUS FOR ZOOLOGY

SECOND YEAR

THEORY

Pisces : General Characters.

Amphibia : Frog (Except the sense organs)

Reptilia : General characters and distinguishing features of poisonous snakes, and non-poisonous snakes.

Aves : General characters.

Mammalia : General characters of Prototheria, Metatheria and Euthria.

GENERAL :

Histology : As illustrated by epithelial muscular and nervous tissue, cartilage and bone, and blood.

Elementary idea of the theories of Organic evolution.

Evidence of evolution—Mendel's laws.

Principles of classification and Binomial nomenclature.

A brief description of a selected ecosystem as for example land locked lake.

PRACTICALS

Frog : External features, buccal cavity Dissection of digestive and urinogenital systems.

Dissection of spinal nerves on one side only (spinal roots need not be exposed).

Arterial system : Exposing three main arterial trunks on one side only exposing the posterior parts of the arterial system showing the formation of dorsal aorta (with its main branches) upto its division into iliacs (one side only)

Venous system : Exposing the three main veins entering the sinus venosus; exposing the hepatic portal system; exposing the renal portal system.

Brain : Examination of the dorsal and ventral views of the brain kept ready in a watch glass (Dissection of the brain need not be done by the student).

Skeleton : Examination of skull (dorsal and ventral views)

Pectoral girdle.

Pelvic girdle.

Bones of fore and hind limbs.

Vertebrae (1st, 4th, 8th, 9th and 10th) Preparation of Skeleton need not be done by the student.)

Microscopic examination of prepared slides of the following (from frog or mammal)

Ciliated epithelium; columnar epithelium; squamous epithelium; Cartilage; T. S. of bone, mammalian blood; frog blood; striated muscle; non-striated muscle cardiac muscle,

Examination of Cobra, Viper sea-snake.

Students must produce at the time of practical examination a complete record of their practical work duly certified. The records shall be separate for the 1st and 2nd years.

SYLLABUS FOR SECOND YEAR

INDIAN HISTORY

Part – B

FROM 1526 to 1955 :

XVII. The foundation of Moghal Empire – Sur Interregnum – Shersha administration.

Akbar – his social and religious and administrative reforms, Bhakti movement – Later Moghuls – Decline of the Moghul Power Rise of Maratha Power – Shivaji – Ashtapradhan system and institution of Peshwas.

XVIII Advent of Europeans – Their early settlements – East India Company – Early impact of West Indian Society – Propagation of Christianity – Fall of Portugueses Power – Clive and Duplieur – Establishment of British Power in Bengal – Brief description of Anglo-Mysore and Anglo-Martha Wars.

XIX. Establishment of British Supremacy (political) Warron Hastings – Wellesley – Marquse of Hastings – Dalhousie.

XX. The Punjab – rise of Sikh Power – Ranjit Singh.

XXI. The Revolte of 1857 – nature – causes – course and consequences.

XXII. North West Frontier – Russophobia and first Anglo-Afghan War.

XXIII. A brief review of East India Company's Rule in India – constitutional changes – administrative organisation – social reforms development of education, economic degradation.

XXIV. India under the Crown 1858-1905 – main developments in internal administration and Foreign Policy.

XXV. India under the Crown 1905-1935 – constitutional development act of 1909 – 1919 and 1935 developments in respect of administration, agriculture, irrigation, industries, trade and commerce, education, press, local self government

- XXVI.** Indian renaissance in the 19th century—religions and social reform movements—played by Rajrama Mohan Roy, Dayananda Saraswathi, Ramakrishna, Vivekananda, Tagore, Ranade, Vidyasagar, Veeresalingam Pantulu and Venkataratnam Naidu.
- XXVII.** The National movement – origin and growth of Indian National Congress—period of moderate nationalism 1885–1905 period of Millitant nationalism 1905 to 1920. The Gandhian Era, 1920–1947 – origin and growth of Muslim League – part played by it.
- XXVIII.** India during 2nd world war—political and constitutional developments between 1937 and 1947.
- XXIX.** India since 1947—the constituent Assembly and the framing of the Indian Constitution – Indian Republic—main features—integration of Indian States—Sardar Patel's contribution – Linguistic – re-organisation of states.
- XXX.** Foreign policy under Jawaharlal Nehru.

NOTE : A detailed knowledge of the Anglo Karnatic, Anglo-Mysore, Anglo-Maratha, Anglo-Sikh, Anglo-Burmese and Anglo Afghan wars is not expected of the Intermediate students. These wars may be described very briefly in order to give a connected account of British expansion in India.

SYLLABUS FOR SECOND YEAR

WORLD HISTORY

PART 'B'

III. MODERN :

- a) Renaissance - causes and effects - Italian renaissance - reformation in Germany - counter - reformation.
- b) Rise of nation – states in Europe – Britain, France, Spain, Portugal and the Netherlands,

- c) Age of reason - industrial revolution in England-enlightened despotism in Europe.
- d) The American and French revolutions.
- e) Nationalism in Europe, unifications of Italy and Germany: The Eastern question.
- f) Twentieth century revolutions. Rastian Revolution-Nationalist movement in China, Dr. Sun Yet sun - Young China movement - Communism in China.
- g) Awakening in the near East-Young Turk movement - Mustafa Kaimel Pesha Modernisation of Turkey.
- h) Awakening of Japan-Maiji restoration.
- i) African question - Freedom movement in South Africa-Apartheid Congo problem-Egyptian coupdetat and the foundation of the uni ted Republic.
- j) First world war - its effects - League of Nations its achievements and failures - Fascism in Italy. Nazism in Germany second world war- its effects - UNO - its achievements and limitations.
- k) Nationalist movement in the Far East India's struggle for freedom Gandhian Era Nehra epoch - Awakening and establishment of respon- sible Governments in Burma-Ceylon, Indonesia and its effects.

E C O N O M I C S

PART-III

SECOND YEAR

ECONOMIC DEVELOPMENT OF INDIA

1. **Characteristics of developed and under - developed countries – economic conditions in India at the time of independence. Economic development in India from 1951 to the present - size distribution of National Income - Distribution of Personal Income.**
2. **Basic characteristics of Indian Economy - Organised and unorganised sectors - occupational structure in India - small scale and large scale industries - pattern of ownership of industrial wealth - public and private sectors - role of agriculture in the Indian Economy - Size distribution of land holdings - land tenure and pattern of ownership - land utilisation and cropping pattern- techniques of farming in relation to size of holdings - agricultural finance and its inadequacy.**
3. **Basic causes of poverty and its mal-distribution - economic and non-economic factors - scarcity of capital in relation to population growth-trends in India's population - growth.**
4. **Economic planning - need and pre-requisites - main objectives of India's Five Year Plans - trends in industrial production - importance of basic and heavy industries - trends in agricultural production - nature of India's Food problem - shortages in the supply of consumer goods and inflation.**
5. **Concept of prospective planning and balanced regional development.**

S O C I O L O G Y

PART-III

SECOND YEAR

INDIAN SOCIAL PROBLEMS

1. **INDIAN SOCIETY : Caste, Family, Ashramas, Purushardas, Marriage Patterns, Hinduism-Islam in india.**
2. **Social Deviance - Juvenile delinquency - Vagrancy Crime.**

3. **COMMUNITY PROBLEMS :** Devadasi system, Prostitution-Poverty, Unemployment, Beggary, Corruption, Slum problems.
4. **GROUP AND INTER GROUP PROBLEMS :** Alcoholism, Linguish Regionalism, Casteism, Communalism and Untouchability.
5. **SOCIAL DISORGANISATION ;** Meaning, Definition and nature of Social disorganization and Social Health in India.

CIVICS

PART - III

SECOND YEAR

INDIAN ADMINISTRATION

1. **Government : Theoretical backgrounds**
 - a) **Unitary and Federal, b) the three organs and their inter-relation-**
 - i) **The Legislature – its functions.**
 - ii) **The Executive – its functions-Types(Parliamentary and Presidential)**
 - iii) **The Judiciary – its role and significance.**
2. **Constitution of India – Sallest Features :**
 - i) **Sovereign Democratic Republic.**
 - ii) **Secular State**
 - iii) **Fundamental Rights.**
 - iv) **Directive Principles of State Policy.**
 - v) **Federal system**
 - vi) **Parliamentary System.**

3. **Indian political System : Structure and working of Union Government**
 - i) Parliament
 - ii) Cabinet
 - iii) All India Services, IAS., IPS , IFS.,
 - iv) Study of Home Ministry.
4. **Structure and working of the State Government :**
 - i) State Legislature
 - ii) Cabinet
 - iii) State Services Class I and II.
5. **Relationship between the Centre and States :**
 - i) Administrative
 - ii) Financial
6. **Structure and the working of Local Government :**
 - i) Corporations and Municipalities.
 - ii) Panchayati Raj (Zilla Parishad, Panchayat Samithi and Grama Panchayat)
 - iii) The role of district collector.
7. **Indian political system - people's participation in political activities such as exercise of franchise, acquainting one self with the current - issues of the nation, Ex. Land reforms, Development of weaker section, nationalisation etc., Adult suffrage.**
8. **National Integration and its need today :**
 - i) Communalism
 - ii) Casteism
 - iii) Linguinism
 - iv) Regionalism.
9. **Planning for a Welfare State :**
 - i) The need for a planned economy in India.
 - ii) National Planning Commission - its aims and functions.

COMMERCE**PART-III****SECOND YEAR****PART 'A'**

1. Foreign Trade - Procedure for imports and exports - Document used in Foreign trade - Customs and Excise duties.
2. Elements of Transport and Warehousing : Characteristics of rail, road and sea transport. Need and types of warehousing - Meaning and importance of stock exchange and produce exchange Explanation of terms. Bull, Bear, Stage, Cornering. Speculation, Hedging, Spot and Futures.
3. Classification of business risks – Principles of insurance, fire and marine – types of marine insurance policies.
4. Definition and functions of Money and Banking. Functions of Central Bank and Commercial Banks.
5. Instruments of Credit : Cheques – Promissory Notes and Bills of Exchange.
6. Trade Association and Chamber of Commerce : Characteristics and functions.

PART – 'B'

1. Depreciation : Definition, Necessity. Simple problems on Strait Line and Diminishing Balance Methods.
2. Errors disclosed and not disclosed by Trail Balance – Rectification of Errors – Suspence Accounts.
3. Accounts of non-trading concerns, distinction between capital and revenue expenditure – Receipts and Payments Account – Income and Expenditure Account and Balance Sheet.

4. **Consignment Accounts – Account Current, Average Due Date (simple problems)**
5. **Single entry system – difference between single entry system and double entry system.**

Preparation of statement of Profit and Statement of affairs.

(Conversion of single entry into double entry excluded)

LOGIC

PART-III

SYLLABUS FOR SECOND YEAR

1. **The problem of induction – relation between deduction and induction – outline of scientific method.**

Methods of enquiry such as intuition, tenacity, authority etc. as contrasted with scientific method (public enquiry, open enquiry etc.) (Special reference to 'An Introduction to logic and scientific thinking by Nagal and Cohen.

2. **Methods followed in social sciences, physical and biological sciences (Questionnaire, statics, case history etc.)**
3. **Unity of nature, Uniformity of nature-law of causation plurality of causes.**
4. **Enumeration – simple enumeration and perfect enumeration.**
5. **Observation and experiment – relative advantages, relevant fallacies.**
6. **Analogy – Nature of analogical argument – its weakness and value.**
7. **Hypothesis – Its nature and function – requirements of a good hypothesis – verification and proof – crucial experiment.**

8. Inductive fallacies,

- 1) post hoc ergo propter hoc,
- 2) begging the question,
- 3) Hasty generalisation,
- 4) Accident and
- 5) Non-Sequitur.

GEOGRAPHY

SECOND YEAR

(ECONOMIC GEOGRAPHY OF THE WORLD AND INDIA)

'A' ECONOMIC GEOGRAPHY OF THE WORLD

1. Resources and their conservation.
2. Major resources and their world production, distribution and trade.
 - a) agricultural resources : Rice, and Wheat, Coffee, Cotton and Rubber.
 - b) Mineral resources : Coal, Iron ore and Petroleum.
 - c) Forest resources : Timber.
3. Major manufacturing industries of the world with special reference to.
 - a) Iron and Steel industry,
 - b) Cotton Textile Industry.
 - c) Petroleum Industry.
4. Important sea routes of the world Suez and the Panama Canals, International Trade, its changing pattern.

'B' ECONOMIC GEOGRAPHY OF INDIA

1. The topography, climate and vegetation of India—Major Natural regions of India—Inter—relations between physical factors and economic development in India.
2. Distribution—pattern of resources of India—principal agricultural, mineral, forest and power resources—their pattern of development and regional variations.
3. Manufacturing regions of India—their growth and character. A brief study of the distribution and localisation factors of the following industries. Iron and Steel, Fertilizer, Sugar, Cotton and Petroleum Refinery.
4. Population growth and distribution—food problem of India—Urbanization and growth of large cities.
5. Pattern of Transport Development—relationship with Urban and Industrial Growth.
6. Power and Multipurpose Projects—their impact on area developments—power projects Machkund (Hydel) and Kothagudem (Thermal) Multipurpose Nagarjuna Sagar Project and Damodar Valley Corporation.
7. International trade of India, Major Sea Ports of India.

SYLLABUS IN GEOGRAPHY - PRACTICAL

1. Map scale representation of relief—Drawing of contour—contour forms and relief sections. Isohyets and Isotherms conventional signs and symbols of one inch survey of India toposheet. Elements of Map setting, measuring and reading.
2. Simple treatment of average, medium and mode, percentage and Frequency distribution.
3. Simple distribution maps and cartograms.

4. Use of instruments :

- i) Magnetic compass
- ii) Map measurer
(opisometer)
- iii) Proportional Divider.

Study and use of the following weather instruments.

- i) Rain gauge,
- ii) Maximum and minimum Thermometer
- iii) Wet and dry bulb thermometer
- iv) Windvane

5. A series of world maps with A brief explanatory note on each map showing.

Major natural region.

Distribution of resources : Mineral, forest and Agriculture.

Principal manufacturing regions and major towns.

The number of maps should not be less than 15.

II YEAR INTERMEDIATE SYLLABUS

G E O L O G Y

Stratigraphy, Palaeontology & Economic Geology.

1. a) PALAEOLOGY :

1. Introduction to Palaeontology and its relation to other branches of Geology.

2 Fossil record- Documents of earth's history, conditions, mode of preservation of fossils.

3. Uses of fossils.

4. Morphological characters of the following – Lamelli branches. Gastropods and Cephalopods Branchiopods and Echinoids, Trilobites, Corals.

I. b) STRATIGRAPHY :

1. Definition and scope—What is stratigraphy? Its relationship to palaeontology.

2. Principles of stratigraphic correlation.

3. Standard geological time scale and the corresponding groups of rocks in India.

4. Physiographic divisions of India & their geological implications.

5. Brief description of the following stratigraphic systems of India in regard to their succession, lithology, geographic distribution and economic importance.

1. Archaean system of South India.
2. Cuddapah system.
3. Vindhyan system.
4. Gondwana system.
5. Cretaceous system & Deccan Traps.
6. Siwalik system.

I. c) ECONOMIC GEOLOGY :

1. Introduction : Economic Geology—study of the origin, occurrence, distribution and uses of economic mineral deposits—Metalliferous mineral deposits. Ore, ore mineral and gangue (with examples), Tenor of ores.

2. Formation of Mineral deposits—*brief outline.*

3. Study of the Physical properties, chemical composition, occurrence and uses of the following economic minerals.

1. **Metallie :** Ores of Iron, manganese, aluminium, Copper, chromium, gold, lead, zinc, beach sands and radioactive minerals.
 2. **Non-Metallic :** Asbestos, barite, gypsum, steatite, corundum, kyanite, mica, calcite, graphite, Coal, Oil. Diamond and other precious stones.
4. **Economic Mineral Deposits of A. P :** Occurrence and distribution of importance mineral deposits in Andhra Pradesh.
5. *Brief account* of the raw materials required for the following industries :
1. Cement
 2. Ceramics
 3. Refractories
 4. Glass
 5. Fertilizers
 6. Building stones
6. **Geology in the service of Mankind**
(Some ideas on applied aspects of geology)
- i. What is applied geology ?
 - ii. Exploration methods, brief account of principles of magnetic, seismic gravity and electric methods.
 - iii. Importance of mineral Industry in the development of a country.
 - iv. Ground Water exploration.
 - v. Geology in Engineering.

(PHYSICAL & STRUCTURAL GEOLOGY, MINEROLOGY &
PETROLOGY)

1. Measurement of interfacial angle by contact goniometer.
2. Study of crystal elements.
3. Demonstrative experiments dealing with various physical properties of minerals.
4. Identification of important rock forming minerals given under the Theory syllabus.
5. Use of clinometer compass.
6. Determination of strike and dip.
7. Completion of outcrops.
8. Three point problems.
9. Elementary Geological Maps. 6 Nos.
10. Distinguish characters of igneous, sedimentary and metamorphic rocks.
11. Study of the following important rocks.

Igneous : Granite, Syenite, Diorite, Gabbro, Anorthosite, Dolerite, Rhyolite, Trachyte, Andesite, Basalt, Dunite, Peridotite, Pegmatite, Granite-porphry & Syenite-Porphry.

b) Sedimentary : Conglomerate, Breccia, Shale, Sandstone, Limestone,

c) Metamorphic : Slate, Schist, Gneiss, Marble, Quartzite, Charnokite, Khondalite, Granulite, Amphibolite.

PRACTICAL-II (DURING II YEAR)

(Stratigraphy, Palaeontology and Economic Geology)

1. Study of the following important fossils : Pecten, Cardite, Turritella, Murex, Ammonite (Acanthoceras), Productus, Spirifer, Terebratula-Cidaris, Micraster-Calymene, Paradoxides-Monograptus, Diplograptus.
2. Fossil drawing with labelling of parts.

4. Use of instruments :

- i) Magnetic compass
- ii) Map measurer
(opisometer)
- iii) Proportional Divider.

Study and use of the following weather instruments.

- i) Rain gauge,
- ii) Maximum and minimum Thermometer
- iii) Wet and dry bulb thermometer
- iv) Windvane

5. A series of world maps with A brief explanatory note on each map showing.

Major natural region.

Distribution of resources : Mineral, forest and Agriculture.

Principal manufacturing regions and major towns.

The number of maps should not be less than 15.

II YEAR INTERMEDIATE SYLLABUS

G E O L O G Y

Stratigraphy, Palaeontology & Economic Geology.

1. a) PALAEOLOGY :

1. Introduction to Palaeontology and its relation to other branches of Geology.

2. Fossil record—Documents of earth's history, conditions, mode of preservation of fossils.

3. Uses of fossils.

4. Morphological characters of the following – Lamelli branches. Gastropods and Cephalopods Branchiopods and Echinoids, Trilobites, Corals.

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1. Definition and scope—What is stratigraphy? Its relationship to palaeontology.

2. Principles of stratigraphic correlation.

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5. Cretaceous system & Deccan Traps.
6. Siwalik system.

I. c) ECONOMIC GEOLOGY :

1. Introduction : Economic Geology—study of the origin, occurrence, distribution and uses of economic mineral deposits—Metalliferous mineral deposits. Ore, ore mineral and gangue (with examples), Tenor of ores.

2. Formation of Mineral deposits—*brief outline*.

3. Study of the Physical properties, chemical composition, occurrence and uses of the following economic minerals.

1. **Metallic :** Ores of Iron, manganese, aluminium, Copper, chromium, gold, lead, zinc, beach sands and radioactive minerals.
 2. **Non-Metallic :** Asbestos, barite, gypsum, steatite, corundum, kyanite, mica, calcite, graphite, Coal, Oil. Diamond and other precious stones.
4. **Economic Mineral Deposits of A. P :** Occurrence and distribution of importance mineral deposits in Andhra Pradesh.
5. *Brief account of the raw materials required for the following industries :*
1. Cement
 2. Ceramics
 3. Refractories
 4. Glass
 5. Fertilizers
 6. Building stones
6. **Geology in the service of Mankind**
(Some ideas on applied aspects of geology)
- i. What is applied geology ?
 - ii. Exploration methods, brief account of principles of magnetic, seismic gravity and electric methods.
 - iii. Importance of mineral Industry in the development of a country.
 - iv. Ground Water exploration.
 - v. Geology in Engineering.

**(PHYSICAL & STRUCTURAL GEOLOGY, MINEROLOGY &
PETROLOGY)**

1. Measurement of interfacial angle by contact goniometer.
2. Study of crystal elements.
3. Demonstrative experiments dealing with various physical properties of minerals.
4. Identification of important rock forming minerals given under the Theory syllabus.
5. Use of clinometer compass.
6. Determination of strike and dip.
7. Completion of outcrops.
8. Three point problems.
9. Elementary Geological Maps. 6 Nos.
10. Distinguish characters of igneous, sedimentary and metamorphic rocks.
11. Study of the following important rocks.

Igneous : Granite, Syenite, Diorite, Gabbro, Anorthosite, Dolerite, Rhyolite, Trachyte, Andesite, Basalt, Dunite, Peridotite, Pegmatite, Granite-porphry & Syenite-Porphry.

- b) **Sedimentary :** Conglomerate, Breccia, Shale, Sandstone, Limestone,
- c) **Metamorphic :** Slate, Schist, Gneiss, Marble, Quartzite, Charnokite, Khondalite, Granulite, Amphibolite.

PRACTICAL-II (DURING II YEAR)

(Stratigraphy, Palaeontology and Economic Geology)

1. Study of the following important fossils : Pecten, Cardite, Turritella, Murex, Ammonite (Acanthoceras), Productus, Spirifer, Terebratula-Cidaris, Micraster-Calymene, Paradoxides-Monograptus, Diplograptus.
2. Fossil drawing with labelling of parts.

3. Study of the following important economic minerals: Hematite, Magnetite, Psilomelane, Psyrolusite, Chromite, Molybdenite, Chalcocite, Covellite, Malachite, Azurite, Chalcopyrite, Galena, Sphalerite, Bauxite.

Pyrite, Graphite, Corundum, Beryl, Apatite, Fluorite, Gypsum, Magnesite, Stealite, Asbestos-Mica, Monazite, Ilmenite.

PART-III

HOME SCIENCE

SYLLABUS FOR IInd YEAR

ITEM No. I Physiology :

An elementary study of the structure and functions of the following systems of the human body :

Nervous system.

Sense organs—skin, eye, ear, nose and tongue

Female reproductive system

Ductles glands.

Infection Methods of transmission of diseases and prevention.

Disinfection—Methods of disinfection, their duty of an individual to the community on matters of health.

Infectious diseases—Causes, symptoms, care of patient and prevention—Typhoid, Cholera, Diarrhoea and Dysentery. Tuberculosis, Small pox, Chicken pox, Measles, Plague, by contact and insect.

Malaria, Whooping cough, Mumps and Diphtheria.

FIRST AID :

Broad principles of first aid to the injured. Triangular bandages and their use—application—fractures wounds and their treatments. Roller bandage

and its applications. First aid treatment—Poisons—hysteria, epilepsy, Faintly
Sunstroke, burns and scalds, snake bite, Drowning.

ITEM No. II Textile and Clothing.

THEORY :

An elementary study of fibres silks, rayon and nylon—their identifications, physical and chemical properties of the Fibres. microscopic appearance.

Washing and finishing of silk, nylon and rayon articles. Preparation and use of gum acacia for silks. Weaves—different types—plain, Twill stain, matting, selection of fabrics for household linen and garment. Clothing for daily and occasional wear according to the seasons for children and adults.

Detergents—Soaps, different kinds of soaps and soap powders, soap jelly and its preparation, soap nuts (Reet nuts and shikakai).

Simple method of dry cleaning.

Elementary principles of dyeing.

PRACTICALS

Washing and finishing of Silk, rayon and nylon articles.

Dry cleaning by use of solvents and absorbents.

Simple dyeing,

Needle work—Mending—plain patch print patch darning—cross way darning, hedge tear darning, hole.

Decorative stitches—Faggot stitches, hem stitches, feather stitches, heading, bone, stem stitch, stain stitch.

Knitting : Casting on stitches, casting of stitches, making of a small scarf and tying tassels.

Use and care of sewing machine.

Pattern and garment making-Drafting and making of sari petticoat (4 to 6 pannels), Bodice

Block pattern and adaptation of the same for a blouse and khameez, chuddiar pyjama.

NOTE : A record of all laundry practicals is to be maintained.

ITEM No. III Foods and Nutrition.

THEORY :

Malnutrition, deficiency diseases symptoms and prevention.

Balanced diets vegetarian and non-vegetarian menu planning.

Special diets-Diet for different age groups-Climate and occupations, as affecting dietary intake.

Diet during pregnancy and lactation, Invalid diets.

Food microbiology harmful and useful bacteria, yeasts and moulds.

PRACTICALS :

Preparation of balanced diets-Vegetarian and non-vegetarian meals for a child of 4-5 years and an adult. Recipes for invalid diets-Egg flip-whey porridge (Sooji) vegetable or bone soup-barley water-sago pudding with milk,

Preparation for special occasions-Fried rice Polla, vegetable or meat korma, egg curry, carrot halwa.

ITEM No. IV HOME MANAGEMENT AND FAMILY RELATIONS **SOURCES OF FAMILY INCOME :**

Budget making-income group between Rs. 200 - 500 per month maintaining accounts-Thrift and economy.

Supplementing the family income—poultry, kitchen garden talloring etc.

Methods of saving—post office, banks, national small saving schemes.

How to open an account and withdraw amounts from post-office, and banks.

Functions, types and benefits of the co-operative organisation and Insurance

Advantages and disadvantages of cash and credit purchase and hire purchase.

Cleaning equipment—mops, brushes, brooms

Household, Polishing and varnishing the wood, making furniture polish, vim scouring mixture.

The advantages and disadvantages of using commercially prepared and home made cleaning regents.

Types of metal used in the home—the effects of moisture, air, foods etc., on each of them. The causes of tarnish, rust, verdigris, and how to remove them from metallic articles in common use.

The choice care and cleaning of house-hold pottery, china and glass.

Removal of grease and ink stains from stone floors. Cleaning of oil lamps and stoves.

N. B. : Practicals have to be carried out wherever necessary and a record of the practicals is to be maintained.

ITEM No. V. Family Relations :

Definition and importance of family. The inter-relationship within the family—husband/wife, parent/child. Sibling relationships, relationship within the larger family—in-laws and grand parents. Parental attitudes acceptance rejection, overprotection, their effects on child rearing and child behaviour — friendly, co-operative, self-assured aggressive submissive, over-dependent, selfish, attention-seeking etc.

Relationship of the family with outside social agencies and the community (education, religious and/social) celebration of festivals (religious and national), community services for the family-importance of family planning and family planning clinics.

PRACTICALS :

Visits to maternity homes, observation of new born infant, child welfare centres, nursery schools and balwadies.

FINE-ARTS-MUSIC

PART-III

KARNATAKA MUSIC

SECOND YEAR

For second year :

A-Theory

1. Fundamental Technical Terms :

Purvanga, Uttaranga Suddha Swaras, Vikrita Swaras, Vadi, Samvadi Anuvadi, Vivadi, Dhatu, Matu, Upper Partical, Tones, Harmonics Pitch, Intensiv, Timbre

2. Raga, the soul of Indian Music, Definition of Raga; its Lakshanas; systems of Raga Classification in General; Janaka Ragas and Janya Ragas, Classification of Janya Ragas into Sampoorna, Varja, Vakra, Upanga and Bhashanga in detail.

3. A knowledge of the Lakshnas of the following Ragas :

Todi, Bhairavi Kambhoji, Bilahari, Dhanyasi, Shankarabhatanam, Pantuvarali, Kedaragoula, Saveri, Khamas.

4. The names of the Tala Dasa Pranas :

A detailed knowledge of Kala, Marga, Kriya, Anga, Graha and Jatti Pranas; the Scheme of 35 Talas; Chapu Tala and its varieties.

5. Lakshanas of the following Musical Forms :
Varna, Kirtana, Kriti, Ragamalika.
6. An outline knowledge of the life and contribution of following Composers :

Jayadeva, Kshetranya, Muthuswamy Dikshitan, Syama Sastry, Swati Tirunal, Patnam Subrahmanya Iyer, Subbaraya Sastry and Vina Kuppaier.
7. A knowledge of the Notation; Ability to reproduce in Notation, Compositions learnt
8. Classification of musical instruments into Tata, Sushira, Avanadha and Ghana Vadyas, Ability to draw the diagrams of Veena, Violin, Tambura, Flute, Nagaswaram and Mridangam : An outline knowledge of the construction and parts of the above mentioned musical instruments.
9. Varieties of concerts and performers figuring in them Music concerts. Dance recital, Kalakshepa (Motha Ganam) and Bhajan ; Accompaniments used in them.

B-Practical

1. One Swara jati.
2. One Tana Varna.
3. Two Ata Tala Varnas.
4. Sixteen Kritis.

(The Kritis shall be one in each of the ragas prescribed in Theory).

5. One Ragamalika.

Ability to sing from sight any passage given in notation in any of the ragas prescribed in Theory.

The Kritis shall be one in each of the Ragas prescribed in Theory.

PART - III**FINE ARTS****SYLLABUS FOR SECOND YEAR****DRAWING AND PAINTING****Syllabus for second year :**

There shall be TWO practical papers, TWO class work records and ONE theory paper.

Theory : Indus valley Civilization, Early Buddhist Art and latter Buddhist Art.

Practicals : 1. Nature Drawing (in water colours) available flowers and leaves as per the season.

2. Still life (In water colour or Crayon)

Note : Size of the Drawings for the practicals should not be less than 20 cm × 25 cm.

Syllabus for second year : Sculpture.

There will be 'two' practicals, 'two' class work records and 'one' theory paper.

Theory : Indus Valley Civilization. Early Buddhist art and latter Buddhist art.

Practicals :

1. Relief work (on clay) Flowers on panel Leaves etc.

2. (Sculpture in round in clay)

Birds, Animals and Toys from Models.

Note : Size of the Relief for the practicals should not be less than 20 cm. × 25 cm.

PART-III DANCE
SYLLABUS IN BHARATANATYAM

PART-III Dance, Bharatanatyam.

Syllabus for second year-Theory :

1. Sangata and Asangata Hasthas and thier Viniyoga.
2. Deva, Dasavatara, Bandhavya and Jati Hastas.
3. Navarasas.
4. Lakshanas of the musical forms used in Bharatanatyam.
5. The types of Darus figuring in Bhagavata Mela Nataka.
6. Varieties of Talas used in Bharatanatyam.
7. Siddha Netra Patra and her Lakshana.
8. Aharya through the
9. Stage decoration, use of spot light and lighting effects.
10. Accompaniment used in Bharatanatyam.
11. The principle underlying the sequence of items in a modern Bharatanatyam concert.
12. Life history and contributions of the following.

1. Jayadev	2. Narayantirtha
3. Kshetraya	4. Muvvaluri Sabhapathi Ayyar
5. Ghanan Sivayya	6. Ghanam Krishnayya
7. Tanjore Quartette.	

PRACTICAL

- | | |
|--------------|-----|
| 1. Padavaham | — 1 |
| 2. Padas | — 1 |
| 3. Tillana: | — 1 |
| 4. Kuchitadi | — 1 |
| 5. Stoka | — 1 |
| 6. Padya | — 1 |

In the practical examination (Kuchipudi and Bharata Natya) the candidates are expected to sing the songs and the Jaties used in their performance. The record book should contain the notation of all the items including Jaties and figures of at least ten Sangatha and Asargatha Hymns.

In the viva-voce, the candidates are expected to answer questions put by the examiner and also explain the ganchari Bhavas, in the Padas dance by her.

BOOKS RECOMMENDED

Abinaya Sarasamputam.

DANCE (Kuchipudi)

SYLLABUS FOR SECOND YEAR--THEORY

Outline knowledge of the following :

1. నృత్య, దశావతార, నవగ్రహ చతుర్వణ, వృక్షజాతి, జంతు, నవరత్న పంచబాణ, నప్తస్వర, హస్తములు.
2. భరతకర్తల పేర్లు.
3. నాట్యభర్మి, లోకభర్మి.
4. నవరసములు.
5. స్థాయి భావములు.
6. చతుర్విధాభినయము.
7. నాయకానాయకుల వివరణ.
8. అష్టవిధనాయకులు, చతుర్విధనాయకుల లక్షణము.
9. భారతదేశములోని నాట్యసమ్మతమైన నాట్యములు-వాటి భేదములు.

ఎ) కూచిపూడి,	బి) భరతనాట్యము	సి) కథక్
డి) కథకళి	ఇ) మణిపురి.	

10. కూచిపూడి ఆహార్య ప్రత్యేకత.

11. ఈ క్రిందివారి జీవిత చరిత్రలు :

- ఎ) క్షేత్రయ్య బి) నారాయణతీర్థులు
సి) లీలాశుకుడు డి) సుబ్రహ్మణ్య కవి.

12. చింతా కృష్ణమూర్తి, ఒండా కనక లింగేశ్వరరావులు కూచిపూడి నాట్యకళకు చేసిన సేవ.

PRACTICALS

1. తరంగము [నీలమేఘ శరీర]
2. అద్యాత్మ రామాయణ కీర్తన
3. క్షేత్రయ్య పదములు-3
4. జావళి-1
5. దశావతారములు.
6. శని కము-పుష్పబాణవిలాసము.

BOOKS RECOMENDED

1. *Nandikeswara's Abhinayadarsana.*
2. *South Indian Music Vol. III, and VI Great Composers Books by Prof. P. Samba Murthy Buaratarasa Prakarana.*

Intermediate Sanskrit Sastras :

The total teaching hours for this subject will 18 hours per week (instead of 3 × 6 for the other courses in humanities.)

There will be 6 papers for the Final examination each having 75 marks maximum and of 3 hours duration.

Paper I Niti : Bhartrhari; Nitisatakam.

Narayana Hitopadesa-Mitralabha only.

Paper II Elements of Nyaya and Mimamsa.

i) Annambhatta; Tarka, Samgrha Text only.

ii) Krishnaya jvam; Mimamsa Paribhasa Text only.

**Paper III Grammar; Siddhant Kaumudi–Samjna Paribhasa.
Sandhi, Stripratyaya.**

Paper IV Poetry; Magha; Sisupalavadha Cantos I and II.

**Paper V Prose : R. V. Krishnamacharya; Kadambarisangraha, from the
beginning upto the end of Sukanasopadesa.**

Paper VI Drama : Kalidasa – Malavikagnimitra

2nd Year Intermediate Vedas :

**Note : the candidates studying Intermediate Vedas must necessarily take
Sanskrit alone under Part II.**

FIRST YEAR 1981 - 82

ANNEXURE - I

List of Text Books prescribed for First Year during the Academic year 1981 - 82 i. e. Intermediate Public Examination to be held in April 1982.

PART I ENGLISH

1. Detailed Prose and Poetry Text :
"Prose and Poetry Selections" published by the Board of Intermediate Education, A. P., Hyderabad, available at Telugu Akademy, Himayatnagar, Hyderabad - 500 029.
Price Rs. 6/-
2. Non-detailed :
"Select Short Stories" Edited by Sri Subba Rao and published by M/s Gopal Book Depot, Sree Rampuram, Bahimavaram, W.G., District.
Price Rs. 3/-
3. Grammar and Usage: "Contemporary English Grammar, Structures and Composition" by Sri David Green, published by M/s Macmillan Company of India Ltd., Publishers, Narayanguda, Hyderabad, available with the publishers.
Price Rs. 7-50 ps.

The contents of Grammar Syllabus are as follows :

1. Parts of Speech.
2. Structure - analysis - transformation
3. Usages & Idioms
4. Vocabulary expansion and word formation.

PART II TELUGU

1. **Prose :** "Intermediate Prose Selections" Published by Board of Intermediate Education, A. P., Hyderabad and available at Telugu Akademy Himayatnagar, Hyderabad - 500 029.
Price Rs. 5-80 ps.
2. **Non-detailed :** "Naramedhamu" Written by Smt. Malladi Vasundhara, published by M/s Kishore Publications, Educational Publishers, Main Road, Visakhapatnam.
Price Rs 4-50 ps.
3. **General Composition: 7 Exercises** }
 4. **Translation :** 6 Exercises } No Text book is prescribed.
 5. **Comprehension :** 5 Exercises }
 (Selections may be made by concerned Lecturers)

PART II HINDI

1. **Prose :** "Gadya Kaumudi" published by M/s Sarada Publications, Educational publishers and Book sellers, Kothapet, Guntur - 522 001.
Price Rs. 4/-

The following lessons to be studied :

1. Title of the lesson	Lesson No.
1. Bathu-Cheetu	1
2. Satrang ke-khiladee	3
3. Dr Zakir Hussain	4
4. Nayak Ke Chunav	5
5. Ek Gbise Paise Kee Kahanee	6
6. Sacheha Dharm	7
7. Santhe Ke Samaj Sudhar Drust	9

2. Poetry : "Hindi Kavitha Nayee Purani" Edited by Sri A. Kumar, published by M/s Padma Publications, Educational Publishers, Hyderabad - 4, and distributed by M/s Anjaneya Publications, Main Road, Guntur. Price Rs. 5-25 ps.

The following lessons to be studied :

- | | | |
|-------------------------------------------------|---|-----------------------------|
| 1. Kabir Das - Dohas | — | 30 lines |
| 2. Sur Das Vinay | — | 12 lines |
| 3. Tulasi Das - Pushpavathi Ka prasang | — | 1 to 30 lines |
| 4. Raheem - Dohas | — | 20 lines
(1 to 10 Dohas) |
| 5. Vrind - Dohas | — | 12 lines
(1 to 6 Dohas) |
| 6. Ayodya Simha Upadhyan
Harioudh Pavan Doot | — | 28 lines |
| 7. Maithili Saran
Gupta - Rahul Janaki | — | 16 lines |
| 8. Ram Naresh Tripathi -
Anvesh | — | 16 lines |
| 9. Sumitra Nandan
Pant - Pratham Roshni | — | 34 lines |
| 10. Surya Kant Tripathi
Nirala - Bikshuk | — | 18 lines |
| 11. Mahadevi Verma - Kya Pooja
Kya Archan | — | 9 lines |
| 12. Makhanlal Chaturvedi -
Phool Ki Chann | — | 6 lines |
3. Non-Detailed : "Kahani Sangraha" published by M/s Hindi Prachar Sabha, L. N. Gupta Road, Nampally, Hyderabad. Price Rs. 3/-
4. Grammar : "Hindi Vyakaranam" by Sri Sachidanand, published by M/s Anand Prakasan, 1055, Deva Parthiva Road, Mysore - 570 004. Price Rs. 4/-

Applied Grammar :

- a) Idioms from the text books (five idioms out of ten may be answered),
 - b) Questions pertaining to the use of "Ne"
 - c) Questions pertaining to number, gender and cases.
5. Composition : Five topics may be given out of which one may be answered.

PART II TAMIL

1. Poetry :
 1. Tirukkural Chapters 40 to 50 parutpal
 2. Cilapatikaran - Adaikkallakkathaom
 3. Kamba Ramayana - Kunappadalam
 4. Bharatiyan - Kannan in - Sevakan
2. Prose :
 1. Cilampin Irantavi tau oli - by Dr. D. Singaravelu, available at Pari Nilayam, Madras-1.
 2. Thiru Vika by Dr. K. M. Varda Rajan, available at Parinilayam, Madras - 1

PART II MARATHI

1. Prose : "Saithya Vedhi" Edited by S. R. Gadgil and Sri S. Wadikar, published by Marathwada Saithya Parishad, Aurangabad, Maharashtra State
(Lessons 1 to 8 only)
2. Non-Detailed : "Bangaruwadi" by Sri M. Venkatesh Madgutkar published by Sri Mouj Prakasan, Katyawadi, Bombay - 4.
3. Grammar : Following topics to be studied :
 1. Varna Vichar
 2. Shabdanchya Jatee
 3. Vibhakti
 4. Kal Ani Arth
 5. Savial

Book : "Marathi Vyakaranam" by Sri P. N. Joshi, published by Venus Book Stall, Poona.

Price Rs. 1-25 ps.

PART II KANNADA

1. Poetry : "Cavya Vilasa" - published by M/s Prasaranga Manasagangotri, Mysore.

Price Rs. 1-25 ps.

2. Grammar : "Kannada Kaipidi" Volume I, part I, published by University of Mysore.

The following chapters only to be studied :

1. Akshara Prakarana.
2. Sandhi Prakarna
3. Desya Sabda Prakarana
4. Anyadesa Prakarana

3. Translation : From English to Kannada

A simple passage not more than 10 lines is to be given.

PART II URDU

1. Prose : "Urdu Nasr" part I - published by Board of Intermediate Education, A. P. Hyderabad, available at Telugu Akademy, Himayatnagar, Hyderabad - 500 029.

Price Rs. 10/-

2. Novel : "Nazir Ahmed Ki Kahani Kuch Unki Zabani Kich Meri Zabnim" Farhatulla Baig.

3. Grammar : 1. a) Ism-Iswe-K-Has-Isme-e-Kalfat, Isma
 ٭arf, Isma Ala-Isma Jama.

b) Lawazimc Ism-Jinc Tadap Haiat

2. *Fail-Fail Lazim,*
Fail Murade,
Fail Mazi Aur Uski Khismen
Faile Hae Faile Muzare, Aur
Faile Mustakhlil

4. **Composition :** Essay on any one of the given three topics

PART II SANSKRIT

1. **Poetry :** Poetry and Prose (One volume) written by Sri V. Seshacharyulu, Lecturer in Sanskrit, S. V. V. S. College, Begumpet, Old Airport Road, Hyderabad. (Only one Volume for I & II Years)
 Price Rs. _____
2. **Prose :**
3. **Grammar :**
 1. Declensions : Ajanta Sadharana, Sabdas Sri and Stree.
 2. Pronouns : Yat, Tat, Kim (in three genders) Asmat and Yusmat.
 3. Halantha Sadharana Sabdas Bhishak, Manu, Atman, Rajan, Gunin, Manas. Vidvat.
 4. Conjugations : Verbs used in the Poetry sections with the other members in given sections only.
 5. Compounds : Vigrahavakyas of Sri Iwandwa, Tatpurusha, Bahuvrihi, karmasraya.
 6. Simple Sandhi : forms like Savarna Dvandva, Guna, Vrudhi, Yanadesa, Visarga, Scharita without the knowledge of rules.
4. **Translation :**
 - a) three verses from the prescribed poetry sections.
 - b) eight lines from the prescribed prose sections.

PART II ORIA

1. Poetry : Poetry of the type found in "Kavita Sanchayana" published by Berhampur University, Berhampur, Orissa State.

The following lessons only :

1. Mantaran Mantarna 'O' Kaikinka Bara Labha
2. Grisma
3. Mati
4. Utkala Bharatinna Ukta
5. Jaghnnath Janana
6. Durgara Nidra Bhangr.

2. Drama (One Act

Plays) : "Ye Yugar Akankiya Sanchayan" published by Grantha Mandir, Berhampur.

The following lessons only :

1. Yuga Sanketa,
2. Dura Phada
3. Padmini
4. Amrutayan

3. Grammar : Sandhi, Linga, Karthu Bachya, Karmabachya, Prepamarthaka, Samasa.
4. Poetics : Upama, Utpreksha, Rupaka, Atisayukti, Slesha, Arthantaranyasa, Drustanta.

PART II PERSIAN

1. Mufidul Qawaed (only the topics which are to be studied)
2. Amdan - Nama Si - Tafzi (first 50 masders)
3. Dastoor-e-Zabano Farsi by Parvez - If Khauleri, available at Department of Persian, Osmania University, Hyderabad - 500 007,

The following are the topics for Grammar :
Masdar, Izm, Zameer, Fail Fail Harf-e-Rabt.

PART II ARABIC

1. Grammar : Books recommended

1. **Turuf Quwaid Arabie** by late Moulana Abdul Kareem, Ex-Lecturer in Arabic, Anwer-Uloom College, Mallepally, Hyderabad.
2. **Kitab-Al-Sarb.**
3. **Kitab-at-Nahu** by Moulana Abdul Rehman Amritsari.

The following are the topics for grammar :

1. a) **Arabi-huroof-e, Tahajji, Fatha, Zamma, Kasra, Tashdeed, Tanween, Sukoon (Jazam)**
 b) **Taqseem e-Juroof, Shamsi and Qamsi.**
2. **Ism :** a) **Wahid Tah'nia and Jama.**
 b) **Muzakkar & Mu-annas**
 3. **Fel-e-Thulathi Mujarrad (Fel-e-Sabi), Mazi, Muzasay, Amar and Hai (Maroof)**
 4. **Huroof :** **Huroof-e Jarral Huroof-e-Isthfham.**
 5. **Murakkab-e-Izafi and Murakkab e-Tanseefi.**
 6. **Jumla-Te-Ismia :** **(Mubtada and Khabar)**
 7. **Jumla-e-Felia :** **(Fel, Foa, il, Maḥ, ool Bihi).**
2. **Translation :** **Mitbj-Al Araliyya - Parts I & II by Sri Maulana Syed Nabi, available from Jamal-e-Islami Book Depot, Hyderabad.**
3. **Non-detailed :** **'Qisas Un-Nabiyyen' (Li'l-atfal' by Sri Maulana Syed Abdul, available at Nadwa Book Depot Lucknow (the story of Hazarat Ibrahim Alai-his-salaam "Mun Kasar-Al-Asnaama").**

PART II RUSSIAN

1. Russian by V. N. Wagner and Y. G. Ovlisienko (Lessons 1 to 29)
2. "Russian in Exercises" by S. Khavronina and A. Shirochenaskaya (pages 15 to 149 178-200, 207 and 228-238)

Phonetics : Introduction to sounds and Russian Alphabet, word stress, Reduction of vowels, Assimilation, soft and hard consonants, Intonation.

Grammar :

1. Nouns; Gender, Number, Use of nouns (in both singular and plural) in Nominative, Prepositional, Accusative Dative and Genitive cases.
2. Pronouns; personal pronouns, possessive pronouns, Demonstrative pronouns, Interrogative pronouns, Declension of all pronouns in all the cases except Instrumental case
3. Adjectives; Gender, Number Declension of Adjectives in all cases except Instrumental, short forms of adjectives.
4. Adverbs; use of adverbs.
5. Verbs; present, past and future tense, Imperative mood, use of infinitives in sentences, Aspect of verbs, Reflexive verbs, some verbs of motion
6. Numerals; Cardinal numbers from 1 to 1000
Ordinal numbers from 1 to 30.
7. Use of conjunction and conjunctive works 'CHTO' 'KTO' 'GDE' 'DOGDA' 'KAK' 'KOTARYI' 'ESLI' Etc.
8. Simple impersonal sentences and other constructions used in conversation.

PART II FRENCH

Course de language etc., civilisation Francaises Book-I by G. Manger, publisher Librairie Macheffe, Paris.

In the first year of the Intermediate, lesson 1 to 3, and 6 poems on pages 204, 205, 206 stopping at *De Jeuner Due Matin*.

The book is readily available in India from the following addresses:

1. International Book House, Brigade Road, Bangalore--1.

2. Atma Ram and Sons, Kashmir Gate, Delhi.

Applied Grammar based upon grammar introduced in the lessons.

Questions based upon the lessons.

PART II GERMAN

Schulz-Griesbach : Deutsche Sprachlehre fuer Auslander Grundstufe I & II

Grammar : Vocabulary, Grammar and syntax of the first part of the prescribed text book.

Comprehension of a German text grammar.

Viva-Voce :

1. Reading and Summarizing a prepared text.

2. Conversation in German about the text.

3. Answering general questions.

PART III OPTIONAL ENGLISH

1. **Prose :** "The Twin Crafts" published by Board of Intermediate Education, A. P., Hyderabad, available at the Telugu Akademy, Himayatnagar, Hyderabad - 29 (One Volume for I & II Years)

Price Rs. 6/-

2. **Non-Detailed :** "Let's go Home and other Stories" by Meenakshi Mukharjee, published by M/s Orient Longman Limited, 3-5-820, Hyderguda, Hyderabad.

PART III OPTIONAL TELUGU

1. **Poetry :** "Intermediate Part III Optional Telugu Classical (Classical Poetry) Prose and Poetry Selections" published by Board of Intermediate Education, A. P. and available at Telugu Akademy, Himayatnagar, Hyderabad.
2. **Prose :** (Classical Prose) (One volume for Prose and Poetry)

3. Literary Criticism :

1. Kavya Vimersa
2. Kavya Nirvachanam
3. Kavya Hetuvulu
4. Kavya Charitra – Kavyamu Sastramu
5. Kavya Prayojanam

4. Figures of Speech :

1. Atisayokti
2. Arthantaranyasa
3. Upama
4. Slesha
5. Utpreksha
6. Rupaka
7. Swabhavokti
8. Sandeha
9. Samesokti
10. Aprastuta Prasamsa
11. Deepaka
12. Apahnuti
13. Nidarsana
14. Kavyalinga
15. Parinama
16. Sahokti
17. Smruti
18. Sabdalankaras occuring in the prescribed text book,

5. An elementary knowledge of Rasas, Gunas (pralada, oja and Madhuraya and the Ritis Vaidehi, Panchali and Goudi).
6. Chandassu : All meters occuring in the prescribed text,

PART III URDU

1. Prose :

1. Intekhab - E - Mazane - Sirsyed - Maktobes Jamiya.

2. Khandan (from Khandan to Babu) by Sri Rasheed Ahmad Siddique—Page Nos. 109 to 185.
2. Poetry : Band-e-Dira Part I only
3. Grammar : Sarfe-o-nahu (abridged by Abdul Haq)

PART III HINDI

1. Prose : “Gadya Bharathi” published by M/s S. Chand & Company, Publishers and Book-sellers, Sultan Bazar, Hyderabad.

Price Rs. 2-50 ps.

The following lessons to be studied :

Lesson Nos. 1, 2, 4, 5, 6, 8, 9, 11, 12, 13, 15, 16, 17, and 18.

2. Poetry : “Padya Ratnakar” published by Dakshin Bharath Hindi Prachar Sabha, Madras—17.

The following poems to be studied :

i) Ancient Poetry :

1. Kabir (complete)
2. Surdas (Bala Leela)
3. Tulsidas (Rama ke Vangaman only 1 to 5 Kavitha)
4. Meena—First Three Padas
5. Bihari—complete Dohas

ii) Modern Poetry :

6. Maltheli Sharan Gupta Kah Mukthi Bhala
7. Nirala Badal Rag
8. Mahadevi Varma—Prateeksha
9. Pant—Yeh Dhartee Kithane Dethee Hal
10. Bhagavathee Charan Varma—Salah
11. Bhavani Prasad—Misra Geeth Pharesh.

3. Non-Detailed : "Madhu Manjarl" published by M/s Dakshin Bharat Hindi Prachar Sabha, Madras-17.

The following stories to be studied :

1. Kaphan
2. Uskee Maa
3. Panch Minute
4. Babhuksha
5. Dukhavam Kaise Kahoo Nidiyala Gee
6. Instalment
7. Dhukl
8. Usne Kahatha

4. General Essay : "Adarsh Nibandh, published by M/s Vinod Pustak Mandir, Agra, Uttar Pradesh.

5. Applied Grammar : Textual Grammar

PART III - TAMIL

1. Poetry :
 - a) Ancient Poetry :
 1. Puranaouru - 191 to 200 stanzas
 2. Tirukkural portupal chapters 64 to 73.
 3. Natrinai stanzas 11 to 20.
 - b) Medieval poetry :
 4. Perlapuam Kannappanayanarpuranam
 - c) Modern Poetry :
 5. Bharathiyar Padalgal Panchali Sapatham Saba Thaccarukkan.
2. Prose :
 1. Thirukkural Putur - Maikka - Ruththukalam by Sri A. K. Paramathanar, available at Parinilayam, Madras - 1.
 2. Pathuppar Valam by Prof. L.P.C. Ramanathan Chettiar, available at Pari Nilayam, Madras - 1.

PART III - KANNADA

1. Prose : "Ramashvamedha Sangraha" by Sri N.A. Vantha Rangachar, Gowri Shankara Book Depot, Devaraja Market, Bangalore. Price Rs. 3/-
2. Drama : "Jone of Arc Mathu Itara Natakaoala" by Sri S. S. Wadeyar, published by Sahitya Bhandar, Kag-pikar Road, Hubli, Mysore. Price Rs. 2-50 ps.
3. Grammar : "Kannada Kaipaidi" Vol. - I part - I, published by the University of Mysore, Mysore.

The following topics to be studied :

1. Akshara Prakarana
2. Sandhi
3. Samasa
4. Tatsama
5. Tadbhava
6. Linga Vachana
7. Vibhakti
8. Akhayata Pratiya Yagalu
9. Aryayagalu

PART III SANSKRIT

1. Poetry : "Kumara Sambhavam" Canto III only
2. Drama : Harsha's Nagananda

PART III - PERSIAN

1. Outline History of Persian Literature :
 - a) "Fareekh-Adabiyate Iran" by Sri RaZada Shafaque (Urdu Translation by Mubarak-uddin Rafat).
 - b) Shairulajam (volume I) by Shibli Numani

2. Translation :

3. Grammar :

The following are the topics of Grammar.

- a) Adjectives, Adverbs and Sentence making.
- b) Figures of Speech, Sanailafzi (Tajness, Ashara, Tarmeen, Taquabul, Tarses, and Riyyate Lafzi)

PART III ARABIC

1. Grammar

The following topics for Grammar.

1. Al-huroof-un-Haasiba (Inna Wa akhawaatuha; and kaana wa akhawaatuha).
2. Huroof-ul-atf.
3. Az-Zamma it-ul-Munfasila and Muttasila.
4. Al-Fel : i) Thulaathi-mujarrad (Min Assahee Wua Al Nur'ali)
ii) Thulaathi Mazeed Feehi, If'all, Taf'eel. Muffa'ala, Tafaul, Tafaa'ul. Istif'aal (Min al 'Fel-i as' sahee)
5. Mushtaqaat-ul-Fel
Ism-e-faa'il, Ism-e-Maful
Ism-e-Zarf, Ism-e-aala,
Ism-e-Tafzeel.
6. Asbaab-e-Man 'us-Sarf.

2. Translation :

Book prescribed :

"Minhaj-ul-Arabiyya" Part III by Maulana Syed Nabi (Late)

3. Classical Prose :

"Al-Quran ; From "Surat-uz-Zuha" to "Surat-ul-Humaza",

PART III MARATHI

1. Poetry : "Pravahini" Edited by Sri B. S. Pandit, Continental Prakasham, Poona.
2. Non-Detailed : "Aale Devajeechya Mana" by Sri M. B. Ranganekar-published by Majestic Book Stall, Girgoan, Bombay - 4.
3. Prosody : The following topics to be studied :
 1. Indravajra
 2. Vasant Tilaka
 3. Malini
 4. Prithivi
 5. Shardula Vikreedit
 6. Bhujanga Prayat
 7. Arya
 8. Abmaga
 9. Padakulak
 10. Nava Vadhu

Book Recommended : "Marathi Vyakaran" by Sri P. N. Joshi, published by Venus Book Stall, Pune.

PART III ORIYA

1. Poetry/Prose : a) Madhura Mangala by Sri Bhakta Charanddas
b) Pranaya Ballari by Sri Gangadhar Mehra.
2. Critical study of the lives of poets pancha pradeep by Sridhar Das
3. Drama : "Abhijan" by Sri K. C Patnaik
4. Critical study of Dramaturgy-Natak - Natyakar - By Narayan Sathapathy.
5. Chandas and Alankaras : "Alankara Tarangini" by Sri Kulmani Das.

PART III OPTIONAL NON-LANGUAGE SUBJECTS

The text books prescribed under part III, Optional Non-language subjects in Telugu medium can be obtained from the Director, Telugu Academy, Himayatnagar, Hyderabad -500 029.

SECOND YEAR 1981 - 82

ANNEXURE - I I

List of Text Books prescribed for Second Year during the Academic year 1981-82 i.e. Intermediate Public Examinations April 1982.

(II Year Yearwise Scheme)

PART I ENGLISH

1. Detailed Prose and Poetry

“Prose and Poetry Selections” published by the Board of Intermediate Education, A. P., Hyderabad and available at Telugu Akademy Himayarnagar, Hyderabad - 500 029.

Price Rs. 6-70 ps.

2. Non-detailed : “Sarojini Naidu” Edited and abridged by Sri L. R. K. Murthy, published by M/s Common Wealth Publications, 3 - 3 - 40, Kachiguda, Hyderabad - 500 027.

Price Rs. 4-95 ps.

3. General English

and Comprises of: 1. Writing skills, composition and Essay.

2. Reference skills and note taking and note making, Items on note taking and note making under General English are not testing items They are only as teaching-learning items.

3. Expansion and precis writing

4. Reporting and letter writing

Book : “Contemporary English Grammar, Structures and Composition” by David Green, published by M/s Macmillan Company of India Limited, Narayanaguda, Hyderabad.

Price Rs. 7-30 ps.

PART II—TELUGU

1. Poetry : "Intermediate Poetry Selections" Published by Board of Intermediate Education, A. P., Hyderabad and available at Telugu Akademy Himayatnagar, Hyderabad - 500 029.
Price Rs. 5-50 ps.
2. Drama : "Aswathama" written by Kota Veeranjanya Sharma and published by M/s Maruthi Publishing House, Educational Publishers, 3 - 3 - 40, Kachiguda, Hyderabad - 500 027.
Price Rs. 3-50 ps.
3. Grammar : Sandhulu (Telugu); Pugagama, Nugagama, Tugagama, Dviruktakara, Pratadi, Trika, Amredita, Gasadavadesa and Saraladesa.
Sandhulu (Sanskrit) : Savarnadeergha, Guna, Vridhi, Anunasika, Yanadesa & Visarga.
Prosody : Ataveladi, Tetagiti, Sisa, Kanda, Dvipada, Utpala, Champaka, Mattebha, Sardula and other meters occuring in the prescribed text book.
Alankars : Atisayukti, Arthantharanyasa, Upama, Slesha, Utpreksha, Rupaka, Swabhavukti and Sabdalandaras occuring in the prescribed text book.
Samasas : 6 kinds.
4. Composition : 10 Exercises from detailed text, Drama, and Grammar.

PART II - HINDI

1. Prose : "Gadya Garima" by Sri U. Danaiah, published by M/s Common Wealth Publishing House, Educational Publishers, 3-3-40, Kachiguda, Hyderabad - 500 027.
Price Rs. 5-15 ps.

2. Poetry : “Hindi Kavitha Nayee Purani” by Sri Kumar,
published by Padma Publications, Hyderabad
(New Book prescribed)

Price Rs. 5-25 ps.

The following lessons to be studied :

1. Surdas – Balakrishna	—	22 lines
2. Tulsidas – Pad	—	16 lines
3. Meera Bai – Pad	—	16 lines
4. Rakshan – Savayya	—	16 lines
5. Biharilal – Dohas (1 to 10)	—	20 lines
6. Bhooshan – Sivaji Prasamsa	—	12 lines
7. Maithili Saran Gupta – Lakshman Urmila Samvad	—	18 lines
8. Makhanlal Chaturvedi – Khaidi Aur Kokila	—	14 lines
9. Jayasankara Prasad – i) Naari	—	12 lines
ii) Aansu	—	20 lines
10. Sumitranandan Pant – Taj	—	14 lines
11. Suryakantha Tripathi Nirala Jago Fir Ek Bar	—	19 lines
12. Mahadevi Verma – Jaag Tujh ko door Jaana	—	20 lines
13. Subhadra Kumari Chowhan Jhansi Ki Rani Ki Samadhi Dar	—	20 lines
14. Ram Dhari Simha Dinakar – Himalay Ke Prathi	—	23 lines
15. Harivamsa Roy Bachan – Bapu ke Chale Jane par	—	12 lines

3. Non-detailed : “Kanton Ke Chavon Mein” by Prakash Mllanda
published by M/s S. Chand & Company, Publi-
shers, Koti, Hyderabad – 500 001.

Price Rs. 6/-

xx

4. Applied grammar : "Sarala Hindi Vyakaran" part III by Sri G. Sachidanandan, published by and available at M/s Anand Prakashan, 1055, Deva Parthiva Road, Mysore - 570 004
- a) Correction of Sentences
 - b) Change of voice.
5. Letter writing : No text book is prescribed
6. Translation : From English to Hindi

PART II - TAMIL

1. Non-Detailed : i) "Thamizar Nagarjuna Panpadam" by Dr. M. Rajanakkari available at Pari Nilayam, Broadway, Madras - 1
ii) "Kallimalar" by Dr. Sourirajan, available at Pari Nilayam, Madras - 1.
2. Grammar : Nannool - Ezhuttaiyal
3. Translation : From English to Tamil
4. Composition : General Topics.

PART II - MARATHI

1. Poetry : "Shityavedh" edited by Dr. S. Gadgil and Sri Bhujang Wadiker, published by Maratwada Sahitya Parishad, Aurangabad, Maharashtra State (Poetry selections 1 to 1)

The following authors to be deleted :

1. D. K. Karve
 2. V. D. Savarkar
 3. G. T. Madholkar
2. Essay :
3. Translation : From English to Marathi
4. Epitomization : — —

PART II – KANNADA

1. Prose : “Minugu Minchu” by A N. Murthy Rao, published by M/s Sarada Mandira. Ramayya Raste, Mysore – 4
Price Rs. 2-50 ps.
2. Non-detailed : “Bharataja Mahapursharu” by Smt. Aryamba Pattabhi, published by Prakasha Sahitya, Cottonpet, Bangalore – 2.
Price Rs. 5-00
3. Composition : On any subject of P.U C standard.

PART II – URDU

1. Poetry : New Text book prescribed published by Board of Intermediate Education, A. P. available at Telugu Akademy, Himayatnagar, Hyderabad – 500 029.
2. Non detailed : New text book prescribed and published by Board of Intermediate Education, A. P. available at Telugu Akademy, Himayatnagar, Hyderabad – 500 029.
3. Elements of Poetics : The following portions in poetics are to be studied :
1. Asmejk Tarif : Gazal, Khasidar, Mashani, maysix Gate, Rubi, Musedoas, Shar Misya Khafia.
Radhif : Zamisa, Ma-tla, Maqutea.
2. Samai : Teshbih, Istia-rs, Tatuhi, Mahavera, Rozmerra
4. Translation : From English to Urdu.

PART II – SANSKRIT

1. Prose & Poetry : “Prose and Poetry Selections” written and published by Sri C.V. Seshacharyulu, Lecturer, In Sanskrit, S.V.V.V.S College, Bagumpet, Hyderabad (One volume for I & II Years)

- 2 Grammar : 1. Declensions : Ajanta Sadharana, Sabdas and Sree and stree.
2. Pronouns : Yat, Tat, Kim (in three genders Asmat and Yusmat,
3. Halantha Sadharana Sebdas Bhishak, Marut, Atman. Rajan, Gunin, Manas, Vidvat
4. Conjugation : Verbs used in the Poetry selections with the other members in given persons only.
5. Compounds : Vighravakyas of Simple Iwandwa Tatpurusha, Bahuvrihi, Karmadharaya.
6. Simple Sandhi : Forms like Savarna Dirgha, Sandhi Vrudhi, Yanadesa, Visarga and Schmuta within the knowledge of rules.
3. Translation : a) Three verses from the prescribed selections.
- b) Eight lines from the prescribed prose selections.

PART II - PERSIAN

1. Prose : i) Farse (Baraya Kilase Deem Debistan) from page 1 to 90 (prose lessons only)
- ii) Gulistan Sa-di (Chapter 8 first half)
2. Poetry : i) Parsi-e-Naghz (Ed. by Dr. Rusia Akbar) Bakhe Deem : (Page Nos 67, 68, 71 and 3 to 75)
- ii) Parsi-e-Deem Dabistan (pages 30, 61, 76, 77 & 177), books are available from the Department of Persian, Osmania University, Hyderabad - 501 007

PART II - ARABIC

1. Classical prose. i) Al Quran Surat al Fatih and from Surat al - Feal id Sural-Nas.

2. Modern prose : ii) Al-Mutallakus Sandhiyya-Parts II & III Qismun Natir complete
- 3 Poetry : Al - Mutallauta Sandiya - Parts II & III Qisman Nazim complete.

Books available from Fazal book Depot, Zama Majid, Mallepally, Hyderabad.

PART II – RUSSIAN

1. "Russian" by V. N. Wagner and Y. G. Ovsienko (lessons 30 to 43, 45 and Grammar portion in lessons 44, 46, 47 & 48)
2. "Russian in Exercises" by S. Khavronina and S. Shirochenskaya (pages 150-200, 271-273, 276-303) available at M/s Visalandhra Publishing House, Bluru Road, Vijayawada - 2 and in Twin Cities.
 1. Revision of grammar covered during the first year.
 2. Use of nouns, pronouns and adjectives, in the Instrumental case.
 3. Comparative and superlative degree of adjectives
 4. Various verbs of motion with or without prefixes.
 5. Ordinal and collective numerals and their declension.
 6. The use of Impersonal sentences and the conditional subjective mood.
 7. Simple and compound sentences. Use of 'Katoryi' in sentences.
 8. Direct and Indirect speech.
 9. Participle. Use of short participle.
 10. Active and passive.
 11. Use of verbal adverbs.

PART II – FRENCH

Grammar, Text & Poetry book : Course de langue etc., civilisation Francaises Book I by G. Mauger, publisher, Librairie Hachette, Paris.

The book is readily available in India :

1. International Book House,
Brigade Road, Bangalore - 1
2. Atma Ram and Sons,
Kashmir Gate, Delhi.

(Lessons 32 to 65 - documents at the end of the book and poems beginning with "L" Automne). Applied grammar based upon Grammar introduced in the lessons.

PART II - GERMAN

Vocabulary Grammar and syntax of the second part of the prescribed text book. Translation of an English Text into German Grammar.

VIVA VOCE -

1. Reading and summarising a prepared text.
2. Conversation in German about the text
3. Answering general questions.

Text book prescribed : Schulz-Griesbach, Deutsche Sprachlehre fuer Auslander Grundstufe I & II

PART II - ORIYA

1. Prose : "Gadya Gucha" published by Berhampur University, Berhampur-7

The following lessons to be studied :

1. Drusta Priti : 'O' Nichapritikatha : Sri Brajanath Dada Jena.
2. Jatiya Jivanara Swarupa : Sri Madhusudhana Das.
3. Nanaka Dasthani : Sri Gopal Chandra Pracharaj.
4. Tumoki State Pasana Hela : Sri Godavarisha Mohapatra.
5. Kalingar Pratisodha - Sri Surendra Mohanty,
6. Ku-Sanskara - Sri Godavari Sha Mishra.

7. Odisa Durbiksha - Sri Bakira Mohan Senapathy.

8. Pratives - Sri Chandra Sekhar Rao.

2. Non-detailed study : "Chalanki Kahani" published by Grandha Mandir, Berhampur - I

The following stories to be studied :

1. Muka - Sri Rajakishor Patnaik
 2. Tala Baroda - Sri Ananta Prasad Panda
 3. Holi - Sri Dama Chanan Mitro
 4. Ha-ta - Sri Sachi Routray
 5. Rebathi - Sri Fakir Mohan Senapathy
 6. Budha Samkhari - Lakshmi Kanto Mohapatro
"Chha - Mana - Atha Guntha" - by Sri Fokir Mohan Senapathy.
3. Novel :
4. General Essay and Translation : From English to Oriya.

PART III - OPTIONAL ENGLISH

1. Poetry : "The Twin Srafts" published by Board of Intermediate Education, available at Telugu Akademy, Himayatnagar, Hyderabad. (One volume for I & II Years)
Price Rs. 6/-
2. Drama : "Arms and the Man" by George Bernard Shaw Edited by Sri A. C. Ward and M/s Orient Longman Limited, 3-5-820, Hyderguda, Hyderabad.
3. Grammar : Introduction to Literature including literary appreciation, form, critical terms, figures of speech, Rhetoric and Elementary Prosody.

PART III - OPTIONAL TELUGU

1. Modern Poetry
Modern Prose :

"Pratyeka Telugu Patya Grandbamu" published by Board of Intermediate Education, A. P. and available at Telugu Akademy, Himayatnagar, Hyderabad.

2. Drama :

Price Rs. 4.65 ps-

"Nartanasala" by Sri Viswanadha Satyanarayana Distributed by M/s Bhaskar Publications, Pothurivari Thota, Guntur - 522 001

Dramatology : with reference to the Drama all kinds of Rupakas and their characteristic features with special reference to Nataka.

3. Linguistics :

Elements of language :

i) The origin and meaning of the word Telugu and Andhramu.

ii) Board classification of languages.

iii) Dravidian family of languages and the place of Telugu in them.

iv) Construction of sentences and order of words in a sentence.

v) Changes that letters undergo when Tatsama word become Tadbhava.

4. Grammar :

Aehika Parisched as of Bala Vyakarana an elementary prescription as of Tatsama and Achhka work may be dealt briefly.

PART III - URDU

1. Novel :

"Tabuatan-Navu" by Sri Nazeer Ahmad.

2. Drama :

"Darwaza Kholdoo" by Sri Krishna Chandar.

3. History of
Literature :

The following portions only.

1. Dekhni period, Mohammed Quli, Vajhi, Wali
add Siraj.
2. Delhi School Sawda, Mir, Chalib, Momis.
3. Lucknow School, Atish Narika, Devashankar,
Na-sum Anees.

4. Poetry :
Prose :

4. Modern period : Hali Iqbal, Sosh Fireg.
1. Dekhni period : Sobaras by Sri Waghi.
2. Port William College-Mir Anna "Bage Bahar"
3. Letters of Chalib.
4. Age of Sir Syad, Azal. Hali, Shibli and Nazeer
5. Sarshar, Ruswa and Sharar.
6. Modern period.

Essay :

1. Abdul Haq and Rasheed Ahmed.
2. Novels Premohand
3. Drama : Imtiyaz Ali Tajab Mugeeb
4. Short Stories : Premohand.

PART III - HINDI

1. Drama :

"Sat Sresta Ekanki" published by M/s Gyanlak,
Bank Road, Allahabad - 2, Uttar Pradesh

2. Non-detailed :

"Nirmala" by Sri Premchand, published by
M/s Mansa Praka-san, publishers Allahabad,
Uttar Pradesh.

3, Poetry :

"Padya Ratnakar" published by M/s Dakshin,
Bharat Hindi Praoha-r Sabha, Madras - 17

The following lessons only :

1. Haiiondh — Pavan Dutt
2. Gupta — Urmila Ka-Viraba.
3. Gupta — Musta Bhala, Kisliya Tujeny Pavum.
4. Prasad — Sradha
5. Mahadevi — Prateeksha
6. Mahadevi — Mirake Dhode le Rajosh
7. Pant — Mouna Nimantia
8. Dinkar — Parasuram Ke - Prateeksha
9. Bachchan — Pyala
10. Bachchan — Atma Parichay

4. Prosody :

- a) Matras 10 (ten)
- b) Rheterecs 15 (fifteen) Alankaras
- a) Matras i) Daba, Soratha, Choupayi, Savayya, Rola, Geethika
 - ii) Sardulavikreeditha, Malini, Indravajra, Upendravajra.
- b) Alankaras : Upama, Utpreksha, Ananvaya, Prateep, Atisayokti, Arthantharanyasa, Pahmuti, Slesh, Drustant, Deepak, Tulyayogita, Virodhabas, Yamak, Anupras

PART III TAMIL

1. Grammar :

“Nannool” – Pathvial and the following sutras.

1. Iyar Chol – Thlasal Chol
2. Idukuri Karnam
3. Porul Mudal Arinum
4. Seythe Seykinna
5. Iruthunai
6. Murru Eocan
7. Palvgai Panpum

2. Drama :

“Pisiranthaivar” by Bharati Desan, available at Parl Nilayam, Madras - 1.

3. General
Composition : General topics.

PART III KANNADA

1. Poetry :
1. "Yasodhara Chariteya Sangraha" by Sri K. V. Raghavachar, published by Sharada Mandir, Ramayya Raste, Mysore - 4.
Price: Rs. 2-50 ps.
 2. "Sitaparityaga" published by Kannada Sahitya Parishad, Chamrajpet, Bangalore - 18.
Price: Rs. 2-50 ps.
2. Prosody :
- "Kannada Kaipidi" Volume I, part II, published by the University of Mysore.
- The following meters only to be studied :
1. Utpala, 2. Sardula Vidridite, 3. Sragadara,
 4. Mattebha, 5. Mahasrasragdhara, 6. Champaka,
 7. Shatpadi, 8. Ragales, 9. Sangatya and
 10. Kanda.

PART III SANSKRIT

1. Prose : Bana's Kadambari (Kathagukha)
2. Alankara : Upama, Rupaka, Parinama, Utpreksha, Arthantharanyasa, Slesha, Virodha Bhasa, Ananvaya, Yamoka and Anuprasa from Chandraloka of Jayadeva.
3. Grammar : Sandhi and Karta Prakaranas of Laghu Siddantha Kaumudi.

PART III PERSIAN

1. Prose : a) Gulistan-Sadi, Chapter II der Akhlaquo Durmehan.

b) Zubdai - Farsi (Edited by Dr Razia Akbar) pages 37 to 49 and 61 to 70, books available from Mustabe Press, Chatta Bazar, Hyderabad - 500 002.

2. Poetry : Guldasta Farsi (Edited and available by Maharashtra Board of Secondary Education, Pune 10)
● Only poetry portion except Rubaiyat.

PART III ARABIC

1. Modern Prose : "Al Quira-al-ur-Rasluida -Part I By Maulana Abdul Hasan Ali Nadri.
2. Modern Poetry : "Al-Ara sheed - Part III"
3. Non-detailed : Aaqibat ul-khiya by Maulana Md. Abdul Saboor Siddiqui.

PART III MARATHI

1. Prose : "Akshara Chinthamani" Edited by Bheema Rao Kulkarni, and published by Maharashtra Sahitya Parishad, Pune - 30.

The following lessons are deleted :

1. D. K. Karve Dharama Va Ta Twaj Yan Ya Vishayi Kanhivya. Lesson No. 1.
2. V. D. Savarkar, "Sma-strena Rakshitye Rashtre (Lesson No, 2)
3. G. T. Madkhol-kar-urvashi (Lesson No. 5)

2. Grammar : The following topics to be studied :

1. Varna Vichar
2. Sabda Vichar
3. Kalpani Arth
4. Samas
5. Prayag

Book Recommended : "Marathi Vyakaran" by Sri P. N. Joshi,
published by Venus Book Stall, Pune-2.

3. Essay :

PART III ORIYA

1. Prose : "Prybhandha Sanchayana" published by Friends Publishers, Binde Bihar, Cuttack -2, Orissa
2. Literary Criticism : "Galpa Guchhe" available at Grandha Mandir, Berhampur, Ganjam, Orissa
3. Grammar : "Vyakaran Pravesh" by Sri Radhanathan Roay.
4. Alankara : "Alankara Chandrika" by Sri Pandit Anantha Tripathi Sarma.
5. Kavyalakshna : "Alochna Mala" by Dr. K. C. Mishra.

PART III OPTIONAL NON-LANGUAGE SUBJECTS

The text books prescribed under Part III Non-language subjects in Telugu Medium can be obtained from the Director, Telugu Akademy, Himayatnagar, Hyderabad-500 029.

LIST OF THE POEMS PRESCRIBED FOR
INTERMEDIATE IInd YEAR (URDU)
PART II FOR THE YEAR 1981-82.

(غزلیات)

شاعر	غزل کا پہلا مصرعہ
۱۔ گھر قلی قطب شاہ	پایا بیا بیا چائے نا
۲۔ میر تقی میر	فقیرانہ آئے صدا کر چلے
۳۔ غالب	دلِ نادان تجھے ہوا کیا ہے
۴۔ حسرت موہانی	ان میں دیکھا جو ماہر ادیکھا
۵۔ بگھر مراد آبادی	جہل خرد نے دن یہ دکھائے
۶۔ صفی اورنگ آبادی	مانگنا جس کی کو آیا ہے
۷۔ فراق گورکھپوری	بندگی کبھی نہیں ملتی
۸۔ مخدوم محی الدین	گر چھوڑی رات بات کھولوں گی
۹۔ سیکس حیدر آبادی	جھکی ہوئی نہیں انکھوں میں
۱۰۔ شاہد حسین	دل پہ جب تجوں جبتے

(منظومات)

شاعر	عنوان
۱۔ نظیر اکبر آبادی	آدی نامہ (مندرجہ ذیل بند)
۱۔	دنیا میں بادشاہ ہے
۲۔	فرعون نے کیا تھا جو
۳۔	یاں آدی ہی نار ہے
۴۔	مسجد بھی آدی نے بنائی
۵۔	یاں آدی یہ جان کو
۶۔	چلتا ہے آدی ہی سا فر

(دیکھئے صفحہ ۱۰۰)

۱۔ اشراں اور گینے سے لے کر۔۔۔۔۔

۲۔ سر حسن۔۔۔۔۔ خانہ باغ کا منظر
(دستخطی فنیشن سے)

۳۔ حالی۔۔۔۔۔ میر تقی میر (دربارِ ذلیلند)

۴۔ بلبلِ ہند مر گیا بیباک

۵۔ اکبر الہ آبادی۔۔۔۔۔ بیٹے سے خطاب

۶۔ اقبال۔۔۔۔۔ کنارِ راوی

۷۔ جوش ملیح آبادی۔۔۔۔۔ بہار کی ایک دوپہ

۸۔ سکندر علی فوجہ۔۔۔۔۔ حیدر آباد

— (رباعیات) —

شاعر۔۔۔۔۔ (رباعی) (پہلا مصرعہ)

۱۔ انیس۔۔۔۔۔ گلشن میں عبا کو چھو۔۔۔۔۔

۲۔ "۔۔۔۔۔ رتبہ سے دیا میں خدا۔۔۔۔۔

۳۔ حالی۔۔۔۔۔ سخن نہیں یہ کہ بشر۔۔۔۔۔

۴۔ "۔۔۔۔۔ اے علم! کیا ہے تو نے۔۔۔۔۔

۵۔ اکبر الہ آبادی۔۔۔۔۔ غفلت کی سنی ہے۔۔۔۔۔

۶۔ "۔۔۔۔۔ دنیا کرتی ہے آدمی کو۔۔۔۔۔

۷۔ امجد علیہ آبادی۔۔۔۔۔ جعفر درہم تودہ۔۔۔۔۔

۸۔ "۔۔۔۔۔ تقدیر سے کیا کلمہ خدا۔۔۔۔۔

۹۔ جوش ملیح آبادی۔۔۔۔۔ انجامِ طرب کا ذکر۔۔۔۔۔

۱۰۔ "۔۔۔۔۔ ہر آن کو ہے تلب۔۔۔۔۔

LIST OF THE SHORT STORIES (NON-DETAILED)
 PRESCRIBED FOR INTERMEDIATE IInd YEAR
 URDU PART II FOR THE YEAR 1981-82

مصنف	عنوان
امتیاز علی تاج	۱- چچا چھکنے کے تصویر خانگی
لطیف سی بھاری	۲- سینما کا عشق
شوکت آغا خاں	۳- عمدۃ الحکماء
کرشن چندر	۴- بائیس بازوی کی جھوری
خواجہ اھد عباس	۵- سبز موٹر کار
جیلانی بانو	۶- اسکول ڈوالہ
عاقب شاہ	۷- سونے کی اینٹ

SCHEME OF PUBLIC EXAMINATION
INTERMEDIATE FIRST YEAR PUBLIC EXAMINATION
(Under Year-wise Scheme of Examination)

S. N.	Name of the subject and paper	Duration of paper	Maximum marks	Contents of the paper
1	2	3	4	5
PART - I				
1.	English Paper I	3 Hrs.	100	Prose, Poetry, Non-detailed and Grammar.
PART - II				
2.	Telugu Paper I	3 Hrs.	100	Prose, Non-detailed, General Essay, Translation and Comprehension
3.	Urdu Paper I	3 Hrs.	100	Prose, Novel, Grammar and Composition.
4.	Hindi Paper I	3 Hrs.	100	Prose, Poetry, Non-detailed, applied Grammar and Composition.
5.	Tamil Paper I	3 Hrs.	100	Poetry and Prose
6.	Marathi Paper I	3 Hrs.	100	Prose, Non-detailed
7.	Kannada Paper I	3 Hrs.	100	Poetry, Grammar and Translation.
8.	Oriya Paper I	3 Hrs.	100	Poetry, Drama, Grammar and Poetics.
9.	Sanskrit Paper I	3 Hrs.	100	Poetry, Prose, Grammar and Translation.
10.	Persian Paper I	3 Hrs.	100	Translation, Grammar and Composition
11.	Arabic Paper I	3 Hrs.	100	Grammar, Translation and Non-detailed text.
12.	German Paper I	3 Hrs.	100	Grammar & Comprehension of a Grammar text
13.	French Paper I	3 Hrs.	100	Prose, Poetry and Grammar.
14.	Russian Paper I	3 Hrs.	100	Prose & Grammar
PART III - (SCIENCES)				
15.	Mathematics Paper I	3 Hrs.	150	Algebra, Trigonometry, Calculus and Geometry.
16.	Physics Paper I	„	50	First Year Syllabus in Physics.
17.	Chemistry Paper I	„	50	First Year Syllabus in Chemistry.
18.	Botany Paper I	„	50	First Year Syllabus in Botany.
19.	Zoology Paper I	„	50	First Year Syllabus in Zoology.
20.	Geology Paper I	„	100	General Geology, Structural Geology, Crystallography Mineralogy and Petrology.

21.	Home Science Paper I	„	100	Section A : Food and Nutrition. Section B : Home Management and Child Development
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MODERN AND CLASSICAL LANGUAGES

22.	Telugu Paper I	3 Hrs	100	Old Poetry, Old Prose Literary Criticism, Prosody and Alankaras.
23.	Urdu Paper I	„	100	Prose, Poetry and Grammar
24.	Hindi Paper I	„	100	Prose, Poetry, Non-detailed and General Essay.
25.	Tamil Paper I	„	100	Prose and Poetry
26.	Marathi Paper I	„	100	Poetry, Prosody and Non-detailed texts
27.	Kannada Paper I	„	100	Prose, Drama and Grammar.
28.	Oriya Paper I	„	100	Poetry and Drama
29.	Sanskrit Paper I	„	100	Poetry and Drama
30.	Persian Paper I	„	100	Outline History of Persian Literature Translation and Grammar.
31.	Arabic Paper I	„	100	Grammar, Translation and Classical Prose.
32.	English Paper I	„	100	Prose and Non-detailed texts.

HUMANITIES

33.	Mathematics Paper I	3 Hrs.	100	As in the case of Sciences
34.	Economics Paper I	„	100	Elements of Economics
35.	Logic Paper I	„	100	First Year Syllabus
36.	Commerce Paper I	„	100	Elements of Commerce & Book Keeping & Accountancy.
37.	Indian History Paper I	„	100	Upto 1526 A. D.
38.	World History Paper I	„	100	Ancient and Middle ages
39.	Civics Paper I	„	100	First Year Syllabus
40.	Geography	„	75	General, Physical Geography, Social Geography.
41.	Sociology Paper I	„	100	Elements of Sociology
42.	Home Science Paper I	„	75	Section A : Geology, Hygiene & First Aid. Section B : Textiles & Clothing First Year Syllabus
43.	Fine Arts - Theory	„	50	

MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR EXAMINATION
MARCH 1980

PART I-II ENGLISH PAPER I

(PROSE, POETRY, NON-DETAILED AND GRAMMAR)

Time : 3 Hours]

[Maximum Marks 100

- I. Answer any ONE of the following in not more than 30 lines : 12
- a) What does Srinivasa Shastri say about Gandhiji's views on courage and pity ?
 - b) Show how Helen Keller proves that "life is taken for granted by most people". ?
 - c) What is the central theme of Tagore's story, "A wrong Man in Worker's Paradise"?
- II. Answer any ONE of the following in not more than 30 Lines : 12
- a) Narrate the incident of the scorpion biting the mother, and the steps taken to relieve her of the pain
 - b) Show how Sasoon invests the Express Train with Romance and Mystery.
 - c) Describe the spell that Arabia casts over the poet Walter de la Mare.
- III. Answer any ONE of the following in not more than Two pages : 20
- a) Write the story of "The Necklace" bringing out its moral.
 - b) How does Hughie Erskine become a rich man ?
 - c) Describe the home coming of Phatik Chakravarthi.

- IV. Explain with reference to context : Any Two of the following passages choosing One from each section :

14

SECTION 'A'

- a) "The eternal silence of these infinite crowds of righteous one".
- b) "We must be as true in our conduct and thoughts as a brick that supports a building is true".

SECTION 'B'

- a) "The woods are lovely, dark and deep,
But I have promised to keep, and miles to go before I sleep".
- b) "Unbroken symbol of proud histories
Unaging priestess of old mysteries".

- V. Answer any TWO choosing ONE from each section in not more than 10 lines : 12

SECTION 'A'

- a) How does Philip get the upper hand of Uncle James ?
- b) What does R. K. Narayan say about the Newspaper habit of Indians.

SECTION 'B'

- a) How has Delhi survived the onslaughts of the conquering dynasties ?
- b) Describe the scene at the Railway Station at the time of the arrival of the Morning Express.

Answer the following questions :

- VI. (i) What part of speech is each of the words underlined in the following :-

$$\frac{1}{2} \times 4 = 2$$

Do you then *doubt* the *evaluation* I make *that* every *girl* graduate is worth five boy graduates taking the average of a family to be five ?

- (ii) Make up five sentences on the pattern given below : $1 \times 5 = 5$ Marks

Subject + Verb + (Interrogative + Clause)

Tom asked Where he was going.

- (iii) Analyse the following sentence into clauses. 4 Marks

Milton said that he did not educate his own daughters in the languages, because one tongue was enough for a woman.

- (iv) Rewrite any four of the following sentences, as directed :- $1 \times 4 = 4$ Marks

(a) The Youngster soon forgot the incident.

(Change into passive Voice).

(b) As soon as the thief saw the police, he took to his heels.

(Use 'no sooner than').

(c) Ramesh is the tallest boy in the class.

(Rewrite using the comparative degree).

(d) "Don't you worry about that" ? cried Baroda.

(Rewrite into Indirect Speech).

(e) The man is too weak to walk.

(Rewrite as a complex sentence)

- (v) Make sentences with the Noun forms of the following verbs and adjectives :-

$1 \times 4 = 4$ Marks.

(a) advise (Verb) (b) bless (Verb) (c) Wise (Adjective) d) Proud (Adjective).

- (vi) Match any four of the following words in part A with their meanings in Part B. $\frac{1}{2} \times 4 = 2$ Marks

Part 'A'

- (a) Revelry
- (b) Infinite
- (c) Tumultuous
- (d) Eternal
- (e) Entirely

Part 'B'

- (a) Merry making
- (b) noisy
- (c) Unlimited
- (d) Completely
- (e) lasting for ever

(vii) Use any four of the following idioms in your own sentences:- $\frac{1}{2} \times 4 = 2\text{Mar}$

1. Black sheep
2. in hot waters.
3. Cut a poor figure,
4. Turn out.
5. take to task.

(viii) Give the antonyms of any four of the following :- $\frac{1}{2} \times 4 = 2\text{Mar}$

1. accept,
2. expand,
3. deep,
4. misery,
5. public,
6. guilty.

(ix) Complete the following with suitable prepositions :- $\frac{1}{2} \times 6 = 3\text{Mar}$

- (1) We travelled - - plane.
- (2) Can you do some thing - - me ?
- (3) I'll be - - the station to meet you.
- (4) I wrote - - my mother yesterday.
- (5) The baby has been crying - - the morning.
- (6) He goes to the church - - sunday.

(x) Complete the following sentences by using suitable articles :- $\frac{1}{2} \times 4 = 2\text{Mar}$

- (1) Copper is - - useful metal.
- (2) Rustum is - - young Parsee.
- (3) Do you see - - blue sky ?
- (4) He returned after - - hour.

MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
EXAMINATION (REVISED)

PART II TELUGU PAPER I

(Prose Nondetailed — General Essays, Comprehension — Translation)

Time : 3 hours,

Marks : 100

I కాక వ్యాఘ్రు ఐంబుకములు లొట్టియను చంపిన విధమును వివరింపుము. 16

లేదా

ఐంఘాల శాస్త్రి స్వభాషను గూర్చి వివరించిన విశేషములను తెలుపుము.

II క్రింది వానిలో రెండింటిని గురించి వదేను పంక్తులకు మించని సమాధానములు వ్రాయునది.

7+7=14

1. ప్రోలయ పేమారెడ్డి సాహిత్య సేవ.
2. ఆర్థ శతాబ్దిపు ఆంధ్ర సాహిత్య ఉద్యమములు.
3. ఆంధ్ర ప్రబంధములపై సంస్కృత కావ్య ప్రభావము.
4. చిలకమర్తి వారి విద్యాత్మ్యాసము.

III ఈ క్రిందివానిలో నొకదానిని గూర్చి మూడుపుటలకు మించని సమాధానములు వ్రాయునది.

25

1. త్రిలోచని వల్లని పాత్ర చిత్రణము.
2. మాధవవర్మ నరమేధము నొసర్చిన వృత్తాంతము.
3. నరమేధమును ఆధారముగ జేసుకొని అనాటి సాంఘిక పరిస్థితులను వివరించునది.
4. సునీతివర్మ గుణకలములు.

- IV ఈ క్రింది వానిలో నొకదానిపై మూడు పుటలలో వ్యాసము వ్రాయునది. 20
1. సాంఘిక దురాచారములు - సంస్కరణలు.
 2. గ్రంథాలయములు - వాని ప్రయోజనములు.
 3. విద్యార్థులు - విజ్ఞానయాత్రలు.
- V ఈ క్రింది పద్యముల భావము వ్రాయునది. 15
- 1)
 - 2)
- VI క్రింది అంగమును నిర్దిష్టమైన తెలుగువ కనువడింపుము. 10



MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION

PART III — ZOOLOGY — PAPER-I

Time : 3 Hours]

[Max. Marks : 50

Note : Illustrate Your Answers with labelled diagrams wherever necessary.

PART-A

Answer any three of the following essay questions.

9 × 3 = 27

1. Describe the structure of Euglena.

OR

What is Alternation of Generation? Explain the phenomenon with reference to the life history of Obelia.

2. Describe the structure of a mature proglottid of Taenia solium.

OR

Give an account of the Circulatory system in Earthworm.

3. Describe the reproductive system in Cockroach.

OR

Describe the mantle cavity of Pila.

4. Give the general characters of Phylum Echinodermata. Classify the Phylum up to the level of classes with Examples.

OR

Give an account of the Electron Microscopic structure of a typical animal cell. Mention the functions of each part.

PART-B

Write notes on any SIX of the following (in about 20 lines each).

$6 \times 2\frac{1}{2} = 15$

1. Locomotion in Paramoecium.
2. Microfilaria.
3. Typical nephridium.
4. Ommatidium.
5. Chilopoda.
6. Osphradium.
7. Madreporite.
8. D. N. A.

PART-C

Answer any EIGHT of the following in two or three sentences each.

$1 \times 8 = 8$

- | | |
|------------------|----------------|
| 1. Signet ring. | 8. Centriole. |
| 2. Cyclosis. | 9. Encystment. |
| 3. Hexacanth. | 10. Metamerism |
| 4. Clitellum. | |
| 5. Haemocoel | |
| 6. Peripatus. | |
| 7. Pedicellaria. | |
-

Model Question Paper

Intermediate First Year Public Examination

Part II - URDU Paper I

(Prose, Novel, Grammar & Composition)

Time : 3 Hrs.

Max. Marks : 100

16

I - متن کے حوالے سے ذیل میں سے کسی تین کی تشریح کیجئے :-

- (۱) محنت کرنا اور سخت کاموں میں ہر روز لگے رہنا گویا ان کی طبیعت ثابتہ ہو جاتی ہے۔
- (۲) نہ تم مجھ سے، نہ میں تمہارے، تم مجھ میں ناچار۔ لو اب کبھی نہ سنا۔
- (۳) میاں کوئی بات پڑیا کی چڑنے کی چرتیں یاد ہو کہہ دو۔
- (۴) میں لکھ گیا جاؤں، جو روز نہ جانا، اللہ میاں سے نانا۔
- (۵) وہ جگہ جہاں شیطان عقیدہ رہتا ہے وہ یہی کوٹھڑی ہے۔
- (۶) جو بڑوں کو دبانے وہ چھوٹوں سے خود دے۔
- (۷) میدان جنگ میں کالا بھینسا، لمبے لمبے پاؤں والا، اے ڈول فتح یاب ہوتا ہے۔ یا گوراپٹا آن بان والا۔
- (۸) تم مجھے بھول گئیں۔ لیکن دل میں تمہاری یاد تازہ ہے۔

18

II - پندرہ سطوروں میں جواب دیجئے۔

حضرت خواجہ حسن نظامی نے پھر سے متعلق کیا خیالات ظاہر کئے ہیں۔
انشاء اللہ اٹھ انشاء کی زندگی کے چند واقعات لکھیے۔

یا

مضمون لگی ڈنڈا کا خلاصہ اپنے الفاظ میں لکھیے۔

III (الف) - ان میں سے پانچ لفظوں کے معنی لکھیے۔

14 - مشابہت - لرزد - سنگ و نشت - عزیمت - اشتیاق - انتقام - میعاد - اہلک۔

(ب) - کوئی تین محاوروں کو جملوں میں استعمال کیجئے۔

نون مرج لگانا - گردن نہینا - ہاتھوں کے طوطے اڑجانا - باغ ہونا - چکا لگانا

18

IV - کسی ایک پر مختصراً لکھیے۔

- (۱) مولوی نذیر احمد کا علیہ۔
- (۲) مولوی نذیر احمد کے مکان کا نقشہ۔
- (۳) مولوی نذیر احمد کا کردار۔

18

V - اسم فاس کی تعریف کیجئے۔

۲ - مندرجہ ذیل میں سے کسی تین کی تعریف مہ مثالوں کے لکھیے۔
اسم کیفیت - اسم نزن - اسم آلہ - اسم جمع - فعل متعدی۔

۳ - ذیل کے الفاظ کی واحد جمع لکھیے۔

کتاب - تعویذ - تشبیہات - تماییر - قلم۔

۴ - ذیل کے الفاظ کی ضد کیجئے۔

شرفیت - پستی - تجیل - تندرستی - میٹھا۔

16

VI - ذیل کے عنوانات میں سے کسی ایک پر مضمون لکھیے جو دو صفحات سے زائد نہ ہو۔

- (۱) والدین کی فرمانبرداری۔
- (۲) وقت کی قدر۔
- (۳) قومی یکجہتی۔
- (۴) سیاست کے فائدے۔

I. P. E.

MODEL PAPER — First year

Part II HINDI — Paper I

(Prose, Poetry, Nondetailed, Applied Grammar and Composition)

Time 3 hours]

[Max. Marks 100

1 प्रकरण देते हुए भाव समझाइये ।

7+7=14

अ) लाली मेरे लाल की, जित देखीं तित लाल ।

लाली देखन मैं गई, मैं भी हो गई लाल ॥

अथवा

काम, क्रोध, मदलोभ की जब लगी मन में खान ।

तब लगी पंडित मूरखी, दोऊ एक समान ॥

आ) वह प्रलोभन हों किसी के हेतु

... ..

आज मेरा धर्म राज द्रोह । अथवा

आजा बचपन एक बार फिर दे दे अपनी निर्मल शान्ति

... ..

नन्दन वन सी फूल उठी यह छोटी सी कुटिया मेरी ।

2. निम्न लिखित उदाहरणों में से किन्हीं दो की संदर्भ सहित व्याख्या कीजिये 7+7=14

क) हमारी जिह्वा कतरनी के समान सदा स्वच्छन्द चला करती है, और यदि हमने दबाकर काबू में कर लिया तो क्रोधादिक बड़े बड़े अजेय शत्रुओं को बिना प्रयास जीत अपने कश में कर डाला ।

ख) अपने बादशह के लिये जिन की आंखों से एक बूँद आँसू न निकला, उन्हीं दोनों प्राणियों ने शतरंज के वजीर की रक्षा के लिये अपने प्राण दे दिये ।

ग) तुम्हारी इस राज-भक्ति से मैं अत्यन्त प्रसन्न हूँ । सिंह के पेट से सिंह ही पंदा होता है । पुत्र तो पिता की आत्मा का प्रतिबिम्ब है ।

घ) जहाँ किसी भी आध्यत्मिक संकेत की अपेक्षा होती है, वहाँ इन सन्तों की वाणियाँ दोहराई जाती हैं ।

3. किसी एक का सारांश लिखिये । 12

1) नायक का चुनाव 2) बातचीत 3) सन्तों की समाज सुधार दृष्टि

4. किसी एक कविता का सारांश लिखिये । 12

1) मेरा नया बचपन 2) मातृ वन्दना 3) परशुराम की प्रतीक्षा ।

5. किसी एक कहानी का सारांश लिखिये । 15

1. परदा 2. पानवाली 3. बूढ़ी काकी

6. किसी एक कवि के जीवन चरित्र का संक्षिप्त परिचय दीजिये । 7

- 1) कबीर दास 2) तुलसी दास 3) मैथिली शरण पुस्त
4) सूर्यकान्त त्रिपाठी 'निराला' ।

7. अ) शुद्ध कीजिये । 2

- 1) राम पुस्तक पढा ।
2) मैं ने उसको बुलाने गया था ।

आ) वह बालक बड़ा चतुर है । इसमें रेखांकित शब्द का लिंग बदल कर, पूरा वाक्य लिखिये ।

इ) मैं ने किताबें पढ़ीं । रेखांकित शब्द का वचन बदल कर फिर से लिखिये । 1

ई) किन्हीं दो के लिये एक एक शब्द लिखिये । 2

- 1) उपन्यास लिखनेवाला । 2) जो देख नहीं सकता ।
3) खेल खेलनेवाला । 4) नाव चलानेवाला ।

उ) किन्हीं 4 चार के अर्थ लिख कर अलग अलग वाक्यों में प्रयोग कीजिये । 4

1. आकार 2. उत्सर्ग 3. तालियां बजाना 4. दिन दहाड़े
5. तू-तू - मैं-मैं 6. सम्बन्ध विच्छेद 7. सिर धुनना

8. किसी एक विषय पर निबन्ध लिखिये ।

16

- 1) चल-चित्र
- 2) पुस्तकालय
- 3) विज्ञान से लाभ
- 4) मद्य निषेध
- 5) विद्यार्थी जीवन

Model Question paper Paper I - Tamil
Part II. Second Language
Poetry and Prose

Time: - 3 hours

Marks: - 100

I கீழ்க்கண்ட பாடல்கள் ஆன்றனவுக்கும் பதம்
எய்துதல் தருக.

- 10

காலத்தினால் எசய்து நன்றி சிறிதென்றனும்
நூலத்தின் மரணம் பெரிது (அல்லது)
ஒருக்க முடைமை குடிமை இடக்கம்
இடித்த பிறப்பாய் விடும்

II. முன்றனவுக்கு மட்டும் 15 வர் என்விடை தருக.

3 x 6 = 18

- (1) எசய்து நன்றி யற்தல் அல்லது நடுவு நிலைமை
பற்றி வள்ளுவர் கூறுவன யாவை?
- (2) தேவந்தி யன்வரலாற்றை உரைசு.
- (3) கண்ணகி கண்ட கனவ் கே விளக்குக.
- (4) கம்பன்னை இயற்கை யெழிலை விளக்குக.
- (5) வளவன் வன்மை யவயிளக்குக.
- (6) பாரதியாரின் பிள்ளைக்காதலை விளக்குக.

III ஆவ்வாடு பிறிவினும் இரண்டினே இடமுசட்டி
விளக்குக.

4 x 7 = 28

- (அ) 1. 'தம்மை இகழ்வாரும் பெறுத்தந்தல்'
 2. 'நலங்கேழ் முறுவல் நகை முகங்காட்டிச்
சிலம்புள கொணம்'
 3. 'நன்வறத் துறத்த நம்பி'
 4. 'உழக்கடநுது வடுவது மொண்ணுண்டே'
- (ஆ) 1. பின்னர்த் தீயனால் எரியுணையப் போகிறது
என்பதை முன்கூட்டியே ஆசிரியர் உரைத்துவிடுர்.
(அல்லது)

பத்தினி வேறு கற்புடைமகள் வேறு.

2. "அவ்வாறே யன் பயனே இரகசிய யாத்திரை
எண்ணும் தானியம்." (அல்லது)
"அப்பல் கைச்சுவகத்திதய பாண்டியனைப்பெறும்
பாறுகாததார் எசவீசு துறை"

IV ஆவ்வாடு பிறிவினும் ஆன்றனவுக்கு 15 பாடல்கள்
விடை தருக

2 x 8 = 16

I Paper continued Part II Tamil Second Language Paper I

1. உரத்தால் பத்திரி என்பது ஓர் உட்பகுதியாக
மனப்படுத்தலாக. (அல்லது)

• கோவலனின் உயர்ந்த பண்புகளையாவை?

2. அது போல் அவர்களைத் தமிழ்ப்பற்றை
விளக்கிக் (அல்லது)

வேதநாயகமே என அய்யன் மலமைத்திறத்தை
விளக்கிக்.

V ஆடுபக்க அளவில் இடுகட்டுரை வரைக. 2x14-23

1) "மட்டார மயூடு" (அல்லது)

மணி நாளேவாசை கேட்டறியாமன்னன்.

2) வீரமாமுனிவரன் தமிழ் இலக்கியத்தொண்டு.
(அல்லது)

சொன்னவை ஆற்றிய தொண்டு.

I. P. E.

1st Year

MODEL QUESTION PAPER

Part II

MARATHI — Paper 1

(Prose, Nondetailed, and Grammar)

Time : 3 hours]

[Maximum 100 Marks

1. पुढस्चंही कोखत्यही तील उतभ्यांचे संदर्भसहित स्पष्टीकरण करा । 20
- 1) जुन्याचा सर्व त्याग कराया असे कोणीही म्हणत नाही धन ते नव्याच्या कसालि लावावे ।
 - 2) परंतु विष जे आहे ते जाणून खा को नेणून खा, आपत्य अमल कोपावशीवाय जसे राइत नाही नसेच ज्याचे त्याचे राज्य हा नियम - कोपमत्या समजो की न रामनो आपले कार्य केव्या शोताय रहात नाही ।
 - 3) आशा अनंत सूर्याचा जो निर्मल जो ईश्वर न्मे अपात्याछा चर्मचक्षूनी पाहली थैईल ही गोष्ट शाल आहे कथरी ।
 - 4) — — कत्य कराला भव्यना अवर्ण रम्यना यांचे एकाच वेली शिक्षण अनणी दीक्षा देनारी प्रकृतिमातेची एक आत्महिंदु विभूति आहे ।
 - 5) ह्याला कादंबरी वाचून दाखविण्यारोवजी गरुड पुराण शिव महाभारतातील स्वर्गारोहणपर्व वाचून दारवपत नरलोक परलोकान तरी त्यांचा कार्त उपयोग होलि ।
2. महात्मा फुले यांनी सामाजिक क्षेत्रात कोणानी कामागिरा केली, ते सांगा 20

किंवा

महाराष्ट्राच्या आकषिचा एहमेव मार्ग कोणगता व, कां. ते स्पष्ट करा ।

3. राष्ट्राच्या संस्कृतानुसार त्याचे हत्यार ढरत आसाने, असे लेखक का हिणतान ।

किंवा

जोगचा धबधब्याचे आपत्या शब्दाच वर्ण न करा ।

4. अ) 'बनगरवाडी' कादंबरी तील मास्तराचे स्वभाषाचिञ्चा रेखाष्टा । 15

किंवा

औधंच्या राजाने बनगरवाडीला दिलेस्या भेटीचा प्रसंग आपत्या शब्दांत लिहा ।

व) पुटील पंकी कोणत्याही दोहोंवर टीपा लिहा ।

1) मास्तराचा खेड्या तील पहिला दिवस ।

2) आनंदा रामेशी ।

3) मावण्या आईर्चा जचा ।

5. अ) विशेषण गजे काय ने सांनून याचे प्रकार सोदाहरण लिहा । 8

ब) खालीलपैकी कोणतेही तीन समास सोडवा । 6

1) आजीव 2) स्त्रीगुरुष 3) त्रिभुवन 4) ग्रल भक्ति

5) दशानन

क) कोणतेही दोन विभक्ति प्रत्यय ओलखा ।

1) नें, शीं, एं 2) हून ऊन 3) त, ईं, ओं

Model Paper for I year Intermediate, 1980.
 Part II Second Language
 Kannada Paper I (Poetry, Grammar and Translation)

Time: 3 Hours

[Maximum Marks: 100]

I

ಶಿಕ್ಷಣನ ಯುಪುಪಾದರೂ ಒಂದು ಹೆಚ್ಚು ಸಂಧ್ಯೆ ವಸ್ತು
 ಸುಜನಿ, ತ್ರಿಕೆ ಹವ್ಯಾಕ್, ಬಿವಿಕ್ಯಾಕ್ ಧ್ವನಿಗಳನ್ನು ಬಿಡೆಯಿರಿ.

Marks

12

ಅಕ್ಷರ ಹರವಯುಗಳಿಗೇನಿ

ಗಿಣುಪವುದನ ಬನಯನು ವಂತೆ ಸೇತಿಯಣಾರ

ಛೇ ಪೊದು ನಬದುಂ ಬಿಜರಂ,

ಪ ಪೊಗಂ ಹಾಕಕ್ಕೆ ಮುಂಬುವ ಪೀನೆಯ್ಯಕ್

2. ಹಸಿವ ಯೂರಿಯ ಮಹೋ ಯಲ ಕುಸುಮಳು

ಕುಂಪಿ ಯೆನು ಬುಜನೈಳ್ಳೆ ಪೊನಗ ಒರು ತೇಜರಳ

ವಹಚಮ್ಪು ಚೋಯನು ಬಸುಡು

ಯೂಪುಕ ಬಿರದು ತ್ರಳಯ ಕಾಲನ

ಯು ಸುಕನುನಿವ ವನಿಶು ಕೈರವ

ನನವಯ ಬಲನೈ, ರಡುವ ಮಳುನು ಪೊತ್ತಿಸುವೆನುಡ!

II

ಕೆಲಿಗನ ಕಳೇವರವನ್ನು ಕಂಡಾಗ ಉಂಟಾಗುವುದನ್ನು

ಉಳ್ಳೆ ಒಂದು ಊರ ಕನಡ ಲೊನಲನ್ನು ಕೂಡಿಸಿ ಅಕ್ಷರ

ಸಿದ್ಧಾಂತವನ್ನು ಬರೆಯಿರಿ.

15

ಠೇವಾ

ಶೀತಲಹಣಿ ನನ್ನಿವೇಶವನ್ನು ನಾಗಚಂದ್ರಕವಿ ಕೇನೇ

ಚಿತ್ರಿಸಿದ್ದಾನೆ? ವಿವರಿಸಿ.

III(a)

ನಳನು ಕಾಕೋದರವನ್ನು ತೋರಿದ ಚುಕ್ಕಿಯಲಿ

ದೇವಿಯಾದ ವರಣಿಯು-ಇವನನ್ನು ಕೃಷ್ಣಕವಿ,

ಠೇವಾ

10

ಬ್ರಹ್ಮದೇವತೆಗಳ ಪೂಜೆ ಮತ್ತು ಸಾಧನಗಳ ಬಗ್ಗೆ
 ಪ್ರಶ್ನೆಗಳನ್ನು ಕೊಡು

(6) ಕವಿಗಳು, ದ್ರಾವಿ. ಪ್ರಭು ಮತ್ತು ಮತ್ತೆ ಮತ್ತೆ
 ಸ್ವ. ಪ್ರ. 10

II ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಸಂಕ್ಷಿಪ್ತವಾಗಿ ಉತ್ತರಿಸಿ 16

ಮಾರ್ಗ -

- (1) ಸ್ವಾಧ್ಯಾಯ ಮತ್ತು ಸಂಕಲ್ಪಗಳ ಮೇಲೆ ವಿವರಿಸಿ
- (2) ಕೃಷ್ಣನು ಪ್ರಾಣಿಯನ್ನು ಹೇಗೆ ನೋಡುತ್ತಾನೆ.
- (3) ಕೃಷ್ಣನು ಬಿಡುಗಡೆ ಮಾಡಿ ಕೊಡುತ್ತಾನೆ.
- (4) ಕೃಷ್ಣನು 356 ರೀತಿಯಲ್ಲಿ ಸ್ವಯಂ ಪ್ರಕಾಶನವನ್ನು
 ತೋರಿಸುತ್ತಾನೆ.
- (5) ನಿಯತಿಯನ್ನು ಕೃಷ್ಣನು ತಿಳಿಸುತ್ತಾನೆ.
- (6) ಸೂಕ್ತವಾದ ಸಮಯಕ್ಕೆ ಸ್ವಯಂ ಪ್ರಕಾಶನವನ್ನು

IV ಕೆಳಗಿನವುಗಳನ್ನು ಎರಡು ಸಂಕ್ಷಿಪ್ತವಾಗಿ ಉತ್ತರಿಸಿ 5
 ಪ್ರಶ್ನೆಗಳನ್ನು ಕೊಡು.

(a) ಸತ್ಯ, ಜ್ಞಾನ, ಶಕ್ತಿ, ಸತ್ಯ, ಸತ್ಯ, ಸತ್ಯ, ಸತ್ಯ, ಸತ್ಯ,
 ಸತ್ಯ, ಸತ್ಯ, ಸತ್ಯ, ಸತ್ಯ, ಸತ್ಯ, ಸತ್ಯ, ಸತ್ಯ,
 ಸತ್ಯ.

(b) ಕೃಷ್ಣನು ಉತ್ತರಿಸಿರುವ ಪ್ರಶ್ನೆಗಳನ್ನು ಕೃಷ್ಣನು ತಿಳಿಸುತ್ತಾನೆ
 ಸತ್ಯವನ್ನು ಕೊಡು.

ಕೃಷ್ಣ, ಶ್ರೀ ಕೃಷ್ಣ, ಕೃಷ್ಣ, ಕೃಷ್ಣ, ಕೃಷ್ಣ, ಕೃಷ್ಣ, ಕೃಷ್ಣ,
 ಕೃಷ್ಣ, ಕೃಷ್ಣ, ಕೃಷ್ಣ, ಕೃಷ್ಣ, ಕೃಷ್ಣ, ಕೃಷ್ಣ, ಕೃಷ್ಣ,

(c) ಕೃಷ್ಣನು ಉತ್ತರಿಸಿರುವ ಪ್ರಶ್ನೆಗಳನ್ನು ಕೃಷ್ಣನು ತಿಳಿಸುತ್ತಾನೆ
 ಸತ್ಯವನ್ನು ಕೊಡು.

ಕೃಷ್ಣನು ಉತ್ತರಿಸಿರುವ ಪ್ರಶ್ನೆಗಳನ್ನು ಕೃಷ್ಣನು ತಿಳಿಸುತ್ತಾನೆ
 ಸತ್ಯವನ್ನು ಕೊಡು.

(d) ಕೃಷ್ಣನು ಉತ್ತರಿಸಿರುವ ಪ್ರಶ್ನೆಗಳನ್ನು ಕೃಷ್ಣನು ತಿಳಿಸುತ್ತಾನೆ
 ಸತ್ಯವನ್ನು ಕೊಡು.

(e) ಕೃಷ್ಣನು ಉತ್ತರಿಸಿರುವ ಪ್ರಶ್ನೆಗಳನ್ನು ಕೃಷ್ಣನು ತಿಳಿಸುತ್ತಾನೆ
 ಸತ್ಯವನ್ನು ಕೊಡು.

ಕೃಷ್ಣನು ಉತ್ತರಿಸಿರುವ ಪ್ರಶ್ನೆಗಳನ್ನು ಕೃಷ್ಣನು ತಿಳಿಸುತ್ತಾನೆ
 ಸತ್ಯವನ್ನು ಕೊಡು.

III ಕೃಷ್ಣನು ಉತ್ತರಿಸಿರುವ ಪ್ರಶ್ನೆಗಳನ್ನು ಕೃಷ್ಣನು ತಿಳಿಸುತ್ತಾನೆ 10

Exercise of the body is as much a
 necessity as food. It is one thing that enables
 us to preserve our health. which we all
 know is one of the greatest blessings of life
 Just education develops all the powers of the
 mind, physical exercise develops all the
 parts of the body etc.

Model question Paper

April/May 1978

Part II - Second Language

ORISSA - Paper I (Poetry, Drama, Grammar)

Time 3 Hours]

[Max Marks 100

ମିତ୍ରମାନଙ୍କୁ ସମ୍ବନ୍ଧୀୟ ପ୍ରଶ୍ନ ଉତ୍ତର ଦେବାକୁ ଅନୁରୋଧ କରାଯାଉଛି ।
ପ୍ରଶ୍ନମାନଙ୍କର ସଂଖ୍ୟା ୭ ରୁ ଘୋଷିତର ଦୂରକୁ ନୁହେଁ ।

୧) ଜଗନ୍ନାଥ ଜଗାଣ କଳାପର ଅନନ୍ତସୁନ୍ଦର କବିତାକୁ ଧ୍ୟାନ ଦେଇ ୨ ପଦ୍ୟ ରଚନା କର । [୧୫

୨) ଦୁର୍ଗାମାତାଙ୍କ ସେବା ପ୍ରାଣାଳୟ ଲାଗୁରେ ପ୍ରଜ୍ଞାନ କର ।
୩) ଦୁର୍ଗାମାତାଙ୍କ କବିତାରେ କିଛି ସଦ୍‌ଗୁଣକୁ ଚିହ୍ନିତ କରି ତାହାର ପ୍ରକାଶ କର । - ଆବେଦନା କର । [୧୫

୪) ଏକ ପ୍ରାଣାଳୟ କବିତାକୁ ଚିହ୍ନିତ କରି ତାହାର କବି ଏକ ପ୍ରାଣାଳୟ କବିତା ରଚନା କର । - ଚିହ୍ନିତ କର ।

୫) ବାକ୍ସିନୀ କବିତା ପଢ଼ି ମାତା ପିତାଙ୍କର ପ୍ରତିକାନ୍ତା ରଚନା କର । କବିତା [୧୫

୬) ଅଶୋକ କବିତା ପଢ଼ି ନିଜର ଚରଣ ଚିତ୍ରଣ କର ।

୭) ନେ ଜଗତ ପ୍ରଭୃତି କବିତାରେ ଡିନିଗଣ କର ।
କବିତା, ଲକ୍ଷ୍ମଣଙ୍କ ସୁନାମା, ପରମା [୧୫+୧୫

୮) ନେ ଜଗତ ପ୍ରଭୃତି କବିତାରେ ପରମା ଡିନିଗଣ କର ।
କବିତା ଲକ୍ଷ୍ମଣଙ୍କ ସୁନାମା ପରମା [୧୫+୧୫

୯) "କୃଷ୍ଣର କି ନାହିଁ କିଛି ବିଷା?" [୧୫+୧୫
କବି କବିତାରେ କେଉଁ କୋର ନାମା।

୧୦) ନିଜର କବିତାରେ ଉକ୍ତ ଦୁର୍ଗାମାତାଙ୍କୁ କେଉଁ କବିତାରେ
ସୂଚନା ଦେଇ ନାମ ଦେଇ କବିତାରେ ଉକ୍ତ ଅବା ନାମ

୧୧) ଦୁର୍ଗାମାତାଙ୍କ କବିତାରେ କେଉଁ କବିତାରେ
କବି କବିତାରେ କେଉଁ କବିତାରେ କବି କବିତାରେ
କବି କବିତାରେ କେଉଁ କବିତାରେ କବି କବିତାରେ
କବି କବିତାରେ କେଉଁ କବିତାରେ କବି କବିତାରେ [୧୫+୫

୧୨) ଅଶୋକ କବିତାରେ କେଉଁ କବିତାରେ କବି କବିତାରେ
କବି କବିତାରେ କେଉଁ କବିତାରେ କବି କବିତାରେ

୧) ବନା ଲୋକାଣି ଦୁର୍ଗ ଥଳାଣୀରୁ କୁଳଶାଳେୟ
ଦୁର୍ଗାଧାର । [୮, ୦
ଭୂମାଳା, ଶୁଭ, ଉତ୍ପାଦନା

୨) ଲିଙ୍ଗ ନାଶକରଣ କର (ବିଶୋଧିତ)
ଅକ୍ଷ, ନନ୍ଦୀ, କେତୁକ, ପଦ୍ମ, ଶିଳ୍ପ
ପଦ୍ମାବତୀ । [୪

୩) ଝିରୁ କ୍ୟାଧକାକ୍ୟ ପରୁ ପମାପରୁ ନାଶକରଣ
କୂଳାପୁର, ଶୁକ୍ରପୁର, ଦଶାହନ, ଶରଣାପୁର
ପ୍ରାୟାଗ, ନଗରାଣୀ । [୪

୪) ଝିରୁ ପିନି କରୁଣକର ।

ନାମା: କାଶ୍ୟାପି, ଅକ୍ଷ, ଶିଳ୍ପ, ପୁଷ୍ପ, ପଦ୍ମ । [୫

୫) କୃତକାକ୍ୟ ବିଶାଳାକ୍ୟ କାଶ୍ୟାପି କରୁଣ
ଦଶାହନା କରୁ କୁଣ୍ଡଳାକ୍ୟା - [୮
କୂଳାପୁର କରୁଣାକ୍ୟା କରୁଣା କରୁଣା
କରୁଣା କରୁଣା କରୁଣା କରୁଣା କରୁଣା

INTERMEDIATE PUBLIC EXAMINATION

Model Question Paper

I year

Part II — Classical Language

Sanskrit Paper I

(Poetry, Prose, Grammar and Translation)

Time : 3 hours

Maximum Marks : 100

Note :- 1) All questions shall be attempted-

2) The question shall be answered in Sanskrit or in the medium of instruction.

3) While writing Sanskrit, Devanagari Script shall be used.

(1) चारुदत्तस्य कथां संग्रहेण लिखत । 15
अथवा

द्रौपद्याः स्वयंवर वृत्तान्तं लिखत ।

(2) हनुमान् सीतां विलोक्य कथं तर्कयामास 15
अथवा

द्यूते हुतसर्वस्व नलं विजाय दमयन्ती किमकरोत् ?

(3) हनुमान् कीदृशीं सीतां ददर्श ? 10
अथवा

जंतुगृहदाह वृत्तान्त लिखत ।

(4) अधोनिर्दिष्टयोरेकस्य प्रतिपदार्थं च तात्पर्यं च लिखत ।

1) विपदिर्घैर्यं मथाभ्युदये क्षमा

सदभि वाक्पटुता युधि विक्रमः ।

यज्ञासि चामिरुचिव्य

प्रकृतिसिद्धमिदं हिमहान्मनाम् ॥

2 पद्माकरं दिनकरो विक्रचं करोति

चन्द्रो त्रिकासयति कैरवचक्रवाम् ।

नाभ्यर्थितो जलधरोरपि जलं ददाति

सक्तः स्वयं परहिते विहिताभियोगाः ॥

(5) द्वयोः सप्रकरणं भावं लिखत ।

1) तेनेय स च धर्मात्मा मुहूर्तमपि जीवति ।

2) त्वमप्यज्ञान् समादिश्य कतुं साहाय्यमर्हसि

3) विलपन्तीमपि करत्वां परित्रास्यते ।

4) सो ऽहमिदानीं वृत्तिकामागतो ऽस्मि ।

(6) (क) त्रयाणां विग्रहवाक्यानि लिखत ।

1 धर्मात्मा 2) कोपसमन्वितः 3) भूतबलि

4) पुरुषव्याघ्रः 5) महीपतिः नीलोत्पलाः ॥

ख) त्रयाणां वचनान्तरयोः रूपाणि लिखत ।

1) पतति

2) अस्ति

3) सहते

4) वरयिष्ये

5) अभवत्

6) आकरीत्

ग) त्रयाणां तत्तद्विभक्तिषु शब्दरूपाणि लिखत ।

- | | |
|---------------------|-----------------------|
| 1) हरि — षष्ठी | 2) अधू — तृतीया |
| 3) मातृ — द्वितीय | 4) मधु — सप्तमी |
| 5) अस्मद् — चतुर्थी | 6) युष्मद् — द्वितीया |

घ) चतुर्णां पदानि संधत्ता —

- | | | |
|-----------------|------------------|--------------|
| 1) अति + आशा | 2) देव + इन्द्रः | 3) गुण + ओघ |
| 4) रामः + टीकते | 5) ततः + ने | 6) मधु + अरि |

(ङ) चतुर्णां सन्धि विघटयत —

- | | | |
|-----------|-----------------|-----------------|
| 1) तत्रैव | 2) नास्ति | 3) भानूदयः |
| 4) श्रीशः | 5) पुनश्चन्द्रः | 6) पित्रूगाम् । |

7) क) अधोनिर्दिष्टेषु त्रीणि भाषान्तरेण लिखत ।

1) दुष्करं कुर्वते रामो य इमां मत्तकाशिनीम्
सीतां विना महःआहुः मुहूर्तमपि जीवति ॥

2) परिवर्तिनि संसारे मृतः को वा न जायते ।
स जातो येन जातेन याति व शास्त्रमुन्नतिम्

3) दुर्जनः परिहृतं व्यी विद्ययारलंकृतोरपित्रन्
मणिना भूषितः सर्पं किमसौ न भयंकरः ॥

4) दानं भोगो नाशस्तिस्रो त्रातयो भवन्ति वित्ताय ।
यो न ददाति न भुङ्क्ते तस्य तृतीया गति भवति ।

- 5) देवानां मानुषं मध्ये यत्ना पतिमविन्दत ।
ननुतस्या भवेन्न्यारयं विपुलं दण्डधारिणःम् ॥

क) भाषान्तरेण लिखत —

अथ यथाकालमुपनीतेषु वर्धमानेषु सर्वेषुच कुमारेषु युधिष्ठिरस्य सत्येन, शौचेन, दयेन, विनयेन, अन्यैश्च गुणैः बाह्या आभ्यन्तराश्च जनाः शारद इव राकाचन्द्रे तस्मिन् ननुरागं दधुः । तदशहमानी दुर्योधनः स्वयं राज्यलाभात् दुष्टयेव मतिं तस्मिन्कार १ तदभ्रतरो दुःशासनस्यां ऽपि तमेवान्वर्तन्त ॥

MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION

PART-II – PERSIAN – PAPER-I
(Translation, Grammar & Composition)

Time : 3 Hours]

[Max Marks : 100

- | | |
|-------------------------------------------------------------------------------|----|
| 1. Unseen simple Persian sentences to be translated in Urdu/English/Hindi | 20 |
| 2. Simple Urdu/English sentences to be translated in Persian | 20 |
| 3. Definition of any two topics of Grammar with examples | 12 |
| 4. (a) To Point out Ism, Verbs or adjectives Given in the Persian Sentences | 6 |
| (b) Writing 5/6 sentences in Persian using verbs or adjectives | 6 |
| 5. To change Masder into Mazi Mutlaq or Mazi Istimrari | 11 |
| 6. 2/3 simple descriptive types of topics to write upon one by one in Persian | 25 |

OR

To write a letter in Persian to a Friend/Mother/Father or Sister or Brother

Note : There must be 50% choice in every question.



SCHEME OF EXAMINATION FIRST YEAR PAPER I
 PART II ARABIC SCHEME OF EXAMINATION FIRST YEAR PAPER I
 TIME: 3 HRS. ANSWER IN URDU OR ENGLISH OR HINDI OR ARABIC. (Max Marks 100)

(GRAMMAR, TRANSLATION and NON-DETAILED TEXT)
 (40 MARKS) (40 MARKS) (20 MARKS)
 TIME: 3 HRS. ANSWER IN URDU OR ENGLISH OR HINDI OR ARABIC. (Max Marks 100)

- 1 MARKS
 (20)
- I. عنوانات قواعد میں سے کوئی چار دیئے جائیں جن میں سے کوئی دو کی تشریح مثالوں (20) کیساتھ یوں کیجیے۔
 - II. ضماں کے لحاظ سے ماضی اور مضارع کے کوئی دس صیغے لپیچے جائیں۔ (10)
 - III. منہاج العربیہ جزء اول و دوم کے عربی اسٹڈی میں سے کوئی پانچ کے جواب عربی میں لپیچے جائیں (10)
 - IV. (دس) آئینے دیئے جائیں جن میں سے کوئی پانچ کے جواب لپیچے جائیں۔
 - V. منہاج العربیہ جزء اول و دوم سے کوئی بیس جملے اردو کے دیئے جائیں جن میں سے طلبہ کوئی دس کا ترجمہ عربی میں کریں۔ (20)
 - VI. منہاج العربیہ جزء اول و دوم سے کوئی بیس جملے عربی کے دیئے جائیں جن میں سے طلبہ کوئی دس کا ترجمہ اردو (یا) انگریزی (یا) ہندی میں کریں۔ (20)
 - VII. قصص النبیین جزء اول کے قصہ حضرت ابراہیم (ع) سے طلبہ کوئی ایک کا خلاصہ لکھیں۔ (20)
 - (یا)۔ قصہ حضرت ابراہیم سے آئیہ مختصر سی عبارت دیکر اسکی تشریح لپیچیں۔

PART II - ARABIC - FIRST YEAR - PAPER - I. REVISED SYLLABUS

(A) GRAMMAR (B) - TRANSLATION (C) NON-DETAILED TEXT

(A) GRAMMAR: - The following are the topics

- I. (أ) عربی حروف تہجی، فتح، ضمہ، کسرة، تشدید، ثنویں، سکون (جنیم)۔
- (ب) تقسیم حروف: شمسی و قمری۔
- II. اسم: (أ) واحد، ثنویہ و جمع (ب) مذکر و مؤنث
- III. فعل ثلاثی مجرد: (فعل صحیح): ماضی، مضارع، امر وہی۔ (معروق)
- IV. حروف: حروف جارہ۔ حروف استفہام۔
- V. مرکب اضافی - مرکب توصیفی
- VI. جملہ اسمیہ (مبتدا اور خبر)۔
- VII. جملہ فعلیہ (مفعول، فاعل، مفعول بہ)۔

(B) - TRANSLATION: - MINHAJ-UL-ARABIYYA PARTS: I & II

منہاج العربیہ حصہ اول و دوم۔ از مولانا سید

(C) - NON-DETAILED TEXT: -

"QASAS-UN-NABIYYIN" (Lil-alfal) PART I. BY:

(The story of Hazrat IBRAHIM Alai-his-Salaam) مولانا سید
 قصص النبیین (للاطفال) جزء اول۔ (قصہ حضرت ابراہیم) من کبر الامم

از مولانا سید ابوالحسن علی Nadwi

MARKS

I - ذیل سے کسی دو پر مختصر نوٹ لکھئے اور جواب کو مثالوں سے واضح کیجئے۔۔۔ (20)

۱) جملہ اسمیہ کی جملہ ترکیب اضافی میں حرف جارہ کی حروف تسمیہ۔

II - ذیل سے کوئی دس کے ضائری کے لحاظ سے ماضی اور مضارع کے صحیحے لکھئے۔۔۔ (10)

۱) أنت (وقف)؛ ۲) هو (اکل)؛ ۳) انا (سجد)؛ ۴) نحن (رکع)۔

۵) انتم (عبد)؛ ۶) ہم (مخرج)؛ ۷) انا (لعب)؛ ۸) نحن (خرج)؛ ۹) انت (اد)

۱۰) انتم (علم)؛ ۱۱) هو (سال)؛ ۱۲) انا (رجع)؛ ۱۳) ہم (رکع)؛ ۱۴) انت (م)؛ ۱۵) هو (اد)

III - ذیل سے کوئی پانچ کے جواب عربی میں دیجئے۔۔۔ (10)

۱) مَنْ أَنْتَ؟ (۲) كَيْفَ ذَلِكَ الرَّسْمُ؟ (۳) أَيْنَ الرَّسْمِ فِي مَادَتِكَ؟ (۴) مَتَى امْتِحَانُكَ؟

(۵) كَيْفَ رَأَى الْكَلْبُ؟ (۶) ابْنُ عَرَبَةَ الْمَدْرَسَةِ؟ (۷) كَيْفَ نَزَّهَةُ الْأَصْبَاحِ؟ (۸) مَنْ خَرَجَ؟ (۹) مَاذَا قَرَأَ؟

IV - ذیل کے جملوں میں سے کوئی دس کا ترجمہ عربی میں کیجئے۔۔۔ (20)

۱) وہ اونٹ ہے۔ (۲) یہ سوال ہے۔ (۳) وہ وہاں سے۔ (۴) یہ کون ہے (۵) کیا وہ عربی ہے

(۶) سلام واجب ہے۔ (۷) اسلام دین ہے (۸) لوگا زمین پر ہے (۹) پانی ہنر کیلئے ضروری ہے

(۱۰) لباس انسان کیلئے ضروری ہے۔ (۱۱) جمل زیادہ ہیں۔ (۱۲) یہ قائد آسمان سے ہیں۔ (۱۳) کھنجر

سے سبق مفید ہیں۔ (۱۴) حبیب میں پینل نہیں۔ (۱۵) وہ مسلمان لڑکی ہے (۱۶) کونسا لڑکا جاگتا ہے۔ (۱۷) لوگا

(۱۸) کیا تو نے دین سمجھا؟ (۱۹) اسلام بہترین مذہب ہے۔ (۲۰) اچھا لوگا مذہب سے جاگتا ہے۔

۲۱) نیشکی کرو اور جنت میں داخل ہو۔

V - ذیل سے جملوں میں سے کوئی دس کا ترجمہ اپنی زبان میں کیجئے۔۔۔ (20)

۱) ذلک فرس۔ ۲) ما ذلک؟ ۳) هل انت صغیر؟ (۴) هل هذا کتاب؟

(۵) السبک فی السماء (۶) القرآن ہدایۃ للإنسان (۷) انا مشغول بالقراءۃ

(۸) العربی لسان قدام (۹) هل ذلک اولد محمدا؟ (۱۰) ذلک اول کلان (۱۱) ہذا ممبراہ

(۱۲) الرجال کبار (۱۳) ذرروس الکتاب معینہ (۱۴) الولد خرج من البیت

(۱۵) آتا کل الرز فی البیت (۱۶) احفظت درس اللمس؟ (۱۷) من خلق السماء؟

(۱۸) تشدد ان اللہ واحد۔ (۱۹) العلم النفع من اللب۔ (۲۰) لا تذهب

الی المذرمسکة بالتأخیر۔

VI - ذیل سے عنوانات میں سے کسی ایک کا خلاصہ لکھئے۔۔۔ (80)

۱) بانیع الأصنام ۲) من فعل هذا؟ ۳) بئر من مزم۔

ذیل کی عبارت کی تشریح کیجئے۔

وَجَاءَ إِبْرَاهِيمَ إِلَى الْأَصْنَامِ وَقَالَ لِلْأَصْنَامِ: أَلَا تَتَكَلَّمُونَ؟ أَلَا تَسْمَعُونَ؟

هَذَا طَعَامٌ وَسَبْرَاتٌ! أَلَا تَأْكُلُونَ؟ أَلَا تَشْرَبُونَ؟ كَوَسَلْتِ الْأَصْنَامُ

يَدَهَا حِجَارَةً لَا تَسْطُوعُ بِهَا۔

MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION

PART – II : Second Language German

(Grammar and Comprehension of a German Text)

Time : 3 Hours]

[Max. Marks : 100

N. B : Answer all questions. Use of a dictionary is not allowed.

A – Grammar

- 1) Ergaenzen Sie die Endungen :- 5
- a) Ich brauche einen gut Fueller.
 - b) Im Garten dieses klein Hauses gibt es schoene Blumen
 - c) Der Brieftraeger hat ein wichtig Telegram gebracht
 - d) Siehst du dort das hoh Haus ?
 - e) Ich schenke Ihnen die neu Uhr.
- 2) Bilden Sie das Perfekt :- 15
- a) Ich stelle die Lampe in die Ecke.
 - b) Das Auto steht vor dem Haus.
 - c) Ich setze mich an den fisch.
 - d) Wir sitzen seit einer Stunde im Theater.
 - e) Wir haengen die Landkarte and die Wand.
- 3) Antworten Sie folgende Fragen mit pronomen oder Prominal-adverbien :- 10
- a) Haben Sie mit Ihrem Freund gesprochen ?
 - a) Habt ihr von dem Unfall gehoert ?
 - c) Erinnerst du dich hn deinen Grossvater ?
 - d) Hat Herr Mueller seinen Freund um Geld gebeten ?
 - e) Haben Sie den Wachtmeister nach dem Weg gefragt ?
- 4) Bilden Sie Nebensaetze mit den Konjunktionen "dass", "wie", "weil", und "wenn" :- 15
- a) Ich gehe allein ins Kino Inge kommt nicht in fuenf Minuten.
 - b) Wie soll ich das machen ? Ich weiss es nicht.

- c) Richard schlief sofort ein. Er war muede.
- d) Ich kann leider nicht mit dir fahren. Es ist schade.
- e) Mein Freund kommt morgen. Ich weiss es.

- 5) Bilden Sie Saetze mit den Modalverben (koennen, muessen, wollen, duerfen) :- 15
- a) Mein Vater trinkt ein Glas Bier (Absicht)
 - b) Wir lernen viel (zwang)
 - c) Kommen Sie heute Abend zu mir ? (Moeglichkeit)
 - d) Die Kinder gehen heute ins Kino (Erlaubnis)
 - e) Ich bleibe zu Haus und arbeite (Notwendigkeit)
- 6) Bilden Sie Fragen mit "welch" oder "was fuer ein ?" 15
- a) Dort steht ein alter Mann an der Strassen ecke.
 - b) Ich wohne in dem Haus am Waldrand.
 - c) Wir koennen uns keinen grossen Wagen kaufen.
 - d) Peter wartet auf einen Wichtigen Brief.
 - e) In dieser klasse gibt es fleissige schueler.
- 7) Lesen Sie bitte den folgenden Text und beantworten sie die Fragen :- 25
- Herr Mueller ging sehr spaet zu Bett. Am naechsten Morgen ueberhoerte er den wecker. Seine Frau war bei ihren Eltern zu Besuch, und Herr Mueller war allein im Haus. Endlich stand er auf, warf einen Blick auf den Wecker. Es war schon halb neun und um 9.00 uhr musste er im Buero sein. Er sprang aus dem Bett, zog sich schnell an und ging in die Kueche. Er machte sich schnell ein Butterbrot. Das wollte er im Buero essen. Das Ganze dauerte nur zehn Minuten. Er ging schnell aus dem Haus und sah erfreut, dass ein Strassenbahnwagen an der Erke hielt.
- 1) Warum ueberhoerte Herr Mueller den Wecker ?
 - 2) Warum konnte ihn seine Frau nicht Wecken ?
 - 3) Um wieviel Uhr verliess er das Haus ?
 - 4) Was sah er an der Strassenecke ?
 - 5) Warum ging er in die Kueche ?
-

MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION

PART—III BOTANY

[Time : 3 Hrs]

[Max. Marks : 50

GROUP I

Answer any **THREE** of the following giving suitable well labelled sketches.

3×9=27

I. Describe the distinguishing characters of Liliaceae.

OR

What are the distinguishing features of the sub-family papilionaceae ?
Mention botanical names of two plants of economic importance.

II. Give an account of the anatomical features of monocot root.

OR

What are the various stages in the process of meiosis.

III. What is pollination? Explain the various contrivances for cross-pollination.

OR

Enumerate the various modifications of leaves.

IV. Compare the internal structure of a Dicot stem with that of Monocot stem.

OR

Give an account of the process of fertilization in flowering plants.

GROUP-II

V. Write short notes on any six of the following giving diagrams. $6 \times 2\frac{1}{2} = 15$

- | | |
|--------------------------|-------------------------|
| 1. Verticillaster, | 2. Procaryotic cell |
| 3. Capsule, | 4. Annual rings, |
| 5. Pneumatophores, | 6. Laticiferous tissue, |
| 7. Apocarpous gynoecium, | 8. Vascular bundle. |

GROUP-III

VI. Answer any EIGHT of the following. Give one or two sentence answers only. Diagrams are not necessary. $8 \times 1 \times 1 = 8$

- | | |
|---------------|------------------------------------------------|
| 1. Phylloda | 2. Caryopsis |
| 3. Perisperm | 4. Meristem |
| 5. Tracheid | 6. Botanical name and Morphology of Ground-nut |
| 7. Sieve tube | 8. Binomial Nomenclature |
| 9. Virology | 10. Tetradymous stamens |
-

**MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION**

PART II – FRENCH

Time : 3 Hours.]

[Maximum Marks : 100

Q. I. Traduisez en anglais :

20

1. M. Vincent a pris son bain, hier soir. Aujourd'hui, il fait vite sa toilette. Il prend le savon sur le lavabe il se savonne, il se lave avec de l'eau froide, il prend une serviette de toilette, il s'essuie. Il est propre. Puis il se rase avec son rasoir électrique. La brosse à dents et la pâte dentifrice maintenant. Ensuite un coup de peigne. Il revient dans sa chambre. Là, il se chaussera et s'habillera et, pendant ce temps Mme Vincent et les enfants feront leur toilette.
2. M. Legrand conduit ses amis au bureau de l'hôtel : 'J'ai téléphoné la semaine dernière, dit-il au directeur; J'ai retenu deux chambres au nom de Vincent. 'Le directeur ouvre un gros cahier : 'Au premier étage, nous avons une chambre à deux lits avec salle de bains. La deuxième chambre est au sixième; elle est moins grande que la chambre du premier, mais elle est plus claire et aussi confortable. Excusez-nous; tout est occupé : en été, il y a beaucoup d'étrangers à Paris.

3. Ce matin, 2 juillet, les Vincent ont pris leur petit déjeuner dans la salle à manger, puis M. Vincent est sorti à 8 h. 30 et il n'est pas rentré à midi. Sa femme et ses enfants ont déjeuné ensemble. Ils ont mangé de la viande et des légumes. Au dessert Mme Vincent a servi des fruits et des gâteaux. Tous les trois ont bu de la bière, les Vincent ne boivent pas de vin, sauf aux jours de fête. Puis Pierre et sa mère ont pris du café avec du sucre.

Q. II Répondez en français.

15

1. Que trouve-t-on dans la cuisine de Mme Vincent à Montréal ?
2. Quel est le travail de M. Vincent ? Pourquoi part-il à Paris ?
3. Que fait la famille Vincent dans son compartiment du train pour Paris ?
4. Comment est la chambre de Pierre dans l'hôtel ?
5. Quels vêtements d'homme Mme Vincent met-elle dans sa malle pour son mari et son fils ?

Q. III. Dialogue entre deux personnes. Mettez les répliques dans l'ordre convenable

— Elle retarde d'un quart d'heure. — Y a-t-il une horloge dans votre classe ? — Le cadran est blanc, les chiffres sont noirs. — A quelle heure commence votre classe ? — Oui, dans notre classe il y a une grande horloge. — De quelle couleur sont le cadran et les chiffres ? — La classe commence à deux heures. — Est-ce que l'horloge marche bien ? — Elle finit à trois heures et demie. A quelle heure finit-elle ?

Q. IV. Completez les phrases suivantes :

15

Chaque matin a 6 h 30 je -----

A 7 h, je bois ----- et avec cela je mange

ou ----- C'est mon petit déjeuner. C'est bon
 parce que -----

----- Ensuite je -----

et pars pour le college, commencer ma journée d'études.

Q V. Grammaire :

A partir de l'exemple, construisez des phrases semblables avec les
 éléments donnés :

15

1) Ex. Nous avons trouvé un livre -----
 Quand l'avez-vous trouvé ? ----- Nous l'avons trouvé hier.
 ----- Ou l'avez-vous trouvé ? ----- Nous l'avons trouvé
 rue de Rennes.

a) J'ai acheté une maison -----

b) M. Vincent épousé une Américaine -----

c) Mme. Vincent sert le petit déjeuner. -----

2) Ex Lire la leçon (je; ils) ----- J'ai lu la leçon; je la lis encore;
 je ne la lirai plus. ----- Ils ont lu la leçon; ils la lisent
 encore; ils ne la liront plus.

a) Boire du vin (elles; il) -----

b) Attendre le train (tu nous) -----

c) Agiter les mouchoirs (vous; je) -----

3) Ex. Crayon vert ---- C'est un crayon vert ---- Ce sont des crayons verts

5

- a) Journal français ----
- b) Clou long ----
- c) Travail simple ----
- d) Bateau blanc ----
- e) Croix rouge ----

4) Ex. Se laver (je; il) ----- Je vais me laver bientôt.

Il vient de se laver.

5

- a) se reveiller (nous; elle) ----
- b) s'habiller (tu; ils) ----
- c) s'essuyer (vous; je) ----

MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR PUBLIC EXAMINATION
R U S S I A N

Maximum Marks: 100

Time: 3 hours

Answer all questions

I. Fill in the blanks with the words given in the brackets in proper form, if necessary use appropriate prepositions: 20

- 1/ Мой отец работает/школа/.
- 2/ Вчера я купил
костюм и рубашка/.
- 3/ Я хорошо знаю/Рам и Мина/.
- 4/ Я часто пишу письма/друзья/.
- 5/ Я иду / друг/.
- 6/ В нашей комнате четыре/стул/,
два /стол/ и две/лампа/.
- 7/ Вчера в клубе я видел/известный
артист/.
- 8/ Этот журнал дала мне
/новая студентка/.
- 9/ Я прошу /ты/ принести/я/
журнал.
- 10/ Я был в музее /друг/.

II. Insert the verbs of the appropriate aspect: 10

- 1/ Вчера я долго журнал "Спутник".
Когда я его, я пошёл
гулять /читать-прочитать/.
- 2/ Вчера весь вечер мы телевизор
/смотреть-посмотреть/.
- 3/ Что ты делал вчера вечером?
Я письма /писать-написать/.
- 4/ Когда я, я вышел на улицу
/завтракать-позавтракать/.
- 5/ Каждый день я Рамеша в
библиотеке /встречать-встретить/.

III. Insert the verb читать or прочитать. 10

- Что ты делал сегодня утром?
- Какие газеты ты?
- Я английские и русские газеты.
- Сколько времени ты газеты?
- Я газеты час.
- Куда ты пошёл, когда ты газеты?
- Когда я газеты, я пошёл в университет.

IV. Answer the following questions: 20

1. Как вас зовут?
2. Сколько вам лет?
3. Где живёт ваша семья?
4. У вас есть подруга?
5. С кем вы часто ходите в кино?
6. Вы любите музыку?
7. В Хайдарабаде есть музей?
8. Вы работаете или учитесь?
9. Как долго вы изучаете русский язык?
10. Какой сегодня день?

V. Translate into Russian: 20

1. This is a student and this is his sister.
2. This is our Teacher. He is reading a newspaper now.
3. Here is a room. This is the door. It is on the right.
4. Is this a blackboard? Yes, it is a blackboard.
5. This is a window. It is on the left.
6. I was at the club on Saturday. I saw Victor and Ann there. Victor told me he had bought a car.
7. We listened to a lecturer today. The lecturer was very interesting.

VI. Translate into English:

20

- 1/ Дома он готовит уроки. Он сидит и делает упражнения. Вечером он отдыхает. Иногда гуляет, иногда смотрит телевизор, иногда читает.
- 2/ Сейчас урок. Мы пишем и говорим по-русски. Сначала мы пишем диктант, потом мы говорим.
- 3/ Это аудитория. Здесь работает студент. Он читает и пишет по-русски.
- 4/ Наша семья большая. У меня есть мать, отец, сестра, и два брата. Мой отец ещё на старей. Его зовут Сергей Иванович. Он инженер.

MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION

PART III – MATHEMATICS – PAPER I

(Algebra, Trigonometry, Calculus, Coordinate Geometry)

Time : 3 Hours]

[Max. Marks : 150

Note : 1 Answer any FOUR questions choosing ONE from each of the sections A, B, C, D.

2. Answer the question in Section E (Compulsory).

3. All questions carry equal marks.

SECTION A

1. (a) If A, B, C are any three sets, prove that

i) $A \times (B \cup C) = (A \times B) \cup (A \times C)$

ii) $A \cap (B - C) = (A \cap B) - (A \cap C)$

(b) If A, B, C are subsets of a Universal set S, where $A = \{3, 5, 7, 9\}$, $B = \{1, 3, 5\}$, $C = \{2, 4, 7, 9\}$ and A' , B' , C' are their complements, evaluate.

i) $(A \cup B)'$ ii) $(A - B)'$ iii) $A' \cup B'$.

(c) If $f : A \rightarrow B$, $g : B \rightarrow C$, $h : C \rightarrow D$ are any three functions, prove that $ho(gof) = (hog)$ of.

2. (a) Find the values of p if $x^2 - 2px + 8p - 15 = 0$ has equal roots.

(b) If x is real, show that $\frac{x^3 - 2x + 9}{x^3 + 2x + 9}$ lies between $\frac{1}{2}$ and 2.

(c) Solve $\sqrt{4x^2 - 7x + 16} + \sqrt{4x^2 - 7x - 1} = 17$.

3. (a) If the sum of three numbers in A.P. is 27 and the sum of the squares of the extremes is 180, find the numbers.
 (b) Find the sum to n terms of $2.4.6 + 4.6.8 + 6.8.10 + \dots$
 (c) If $a^x = b^y = c^z$ and a, b, c are in G.P. show that x, y, z are in H.P.

SECTION B

4. (a) Show that

$$\cos^2 A + \cos^2 (120 + A) + \cos^2 (120 - A) = \frac{3}{2}$$

- (b) i) Prove that $16 \cos^5 \theta - 20 \cos^3 \theta + 5 \cos \theta = \cos 5 \theta$.

ii) If $\frac{\sin d}{a} = \frac{\cos d}{b}$, prove that $a \sin 2\alpha + b \cos 2\alpha = b$.

5. (a) i) If $\cos \theta = \cos \alpha \cos \beta$, prove that

$$\cot^2 \frac{\beta}{2} = \cot \frac{\theta + d}{2} \cdot \cot \frac{\theta - d}{2}.$$

ii) Prove that $\cos 20^\circ \cdot \cos 40^\circ \cos 80^\circ = \frac{1}{8}$.

- (b) Prove that $\cos 2A + \cos 2B - \cos 2C = 1 - 4 \sin A \sin B \cos C$.

SECTION C

6. (a) Show that $\lim_{\theta \rightarrow 0} \frac{\sin \theta}{\theta} = 1$.

- (b) Prove that

(i) $\lim_{x \rightarrow 0} \frac{\sqrt{1+x} - \sqrt{1-x}}{x} = 1$ (ii) $\lim_{n \rightarrow \infty} \frac{1^2 + 2^2 + \dots + n^2}{n^3} = \frac{1}{3}$.

7. (a) Find the differential coefficient of $\tan(4x+3)$ from first principles.

- (b) Differentiate the following functions with respect to x.

(i) $\tan^{-1} \sqrt{\frac{1 - \sin x}{1 + \sin x}}$ (ii) $(\log x)^x$ (iii) $\log_{10}(\sin x)$

SECTION D

8. (a) Find the coordinates of the point dividing the line joining of the points (x_1, y_1) and (x_2, y_2) in the ratio $\lambda_1 : \lambda_2$, $(\lambda_1 + \lambda_2 \neq 0)$. Deduce the coordinates of the midpoint.
- (b) (i) The centroid of triangle ABC is at the point $(2, 3)$. The coordinates of A and B are respectively $(5, 6)$ and $(-1, 4)$. Find the coordinates of C.
- (ii) A point P forms a triangle of area $3\frac{1}{2}$ square units with the points $(3, -4)$ and $(-2, 3)$. Find the locus of P.
9. (a) Find the equations of the straight lines passing through the intersection of the lines $2x + 3y = 1$, $3x + 4y = 6$ and (i) perpendicular to the line $5x - 2y - 7$ and (ii) parallel to the line $5x - 2y = 7$.
- (b) The part of the line intercepted between the coordinate axes is divided in the ratio $2 : 3$ by the point $(-5, 2)$. Find its equation.

SECTION E

10. Answer any FIVE of the following :

- (a) If $2^x = 3^y = (12)^z$, prove that $xy = z(x + 2y)$
- (b) Find the square root of $\sqrt{32} - \sqrt{24}$.
- (c) Find the G. P. whose 6th term is $-\frac{1}{32}$ and 9th term is $\frac{1}{256}$.
- (d) Prove that
 $(\sin \theta + \cos \theta)(\cot \theta + \tan \theta) = \sec \theta + \operatorname{cosec} \theta$
- (e) If $\sin \theta = \frac{-5}{13}$ and $180^\circ < \theta < 270^\circ$, show that $3 \cot^2 \theta - 12 \tan \theta + 13 \operatorname{cosec} \theta = 0$.
- (f) Solve $2 \cos^2 \theta + 11 \sin \theta = 7$.

(g) Show that $f(x) = \frac{1}{x-2}$ is discontinuous at $x=2$.

(h) Show that $\lim_{\theta \rightarrow 0} \frac{\sin a \theta}{\tan b \theta} = \frac{a}{b}$.

(i) Find the transformed equation of $x^2 - y^2 = a^2$ when the axes are turned through an angle 45° .

(j) Prove that the midpoint of the line joining the points $(-5, 12)$ and $(9, -2)$ is a point of trisection of the line joining the points $(-8, -5)$ and $(7, 10)$.



MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION

PHYSICS—PAPER-I

Time : 3 Hours]

[Max. Marks : 50

- I. Define least count of a Vernier.

Describe how the volume of a given sphere is determined with a vernier Calipers.

The main scale of Vernier is divided into $1/2$ mm. Show how you construct a Vernier to read to 0.01 Cm.

8

(Or)

Describe a spherometer.

Explain how it may be used to determine the radius of curvature of a spherical surface. Derive the Formula used.

- II. Define uniform acceleration

Derive the formula $s = ut + (1/2)at^2$ for a particle moving with uniform acceleration.

A stone is thrown up with a velocity of 49 m/sec. from the ground.
How long will it be in air ?

8

(Or)

Explain the term energy. What are its units ?

State the law of conservation of energy and prove it in the case of a freely falling body.

III. Define moment of a force.

State the conditions of equilibrium of a rigid body under the action of a system of Coplanar Parallel Forces. Describe an experiment to verify the same.

8

(Or)

Define the term Young's modulus of elasticity. Explain the behaviour of a wire under the action of gradually increasing of load.

Calculate the force needed to increase the length by 1 mm. for a rod of length 1 metre and area of cross-section 1 sq. cm. (Y of rod = 20×10^{10} dynes/sq. cm.)

IV. Define the two Coefficients of expansion of a liquid. Show how they are related.

Describe an experiment to determine the Coefficient of absolute expansion of a liquid.

8

(Or)

Define thermal conductivity.

Describe Searle's method to determine K of a good conductor.

Calculate the rate of heat conducted through a plate of thickness 5 mm, area of cross-section 50 sq. cm., maintained at 100°C and 30°C at the ends. (K of the material = 0.162 C. G. S. Units.

V. Answer any five of the following :

10

- (a) What are the dimensions of a Physical Quantity? Mention any two dimensionless quantities.
- (b) Explain acceleration due to gravity. How does it Vary.
- (c) Explain the Principle involved in the rocket motion.
- (d) State and explain the principle of Parallelogram law of forces.
- (e) What are angular velocity and linear velocity? Obtain the relation between them.
- (f) Calculate the thermal capacities of 100 gm. of Water and 100 gm. of Copper.
- (g) Explain simple harmonic motion. What is the time period of body executing S. H. M.

VI. Answer all the following :

8

- (a) If you jump out of a moving train, you are apt to fall down in the direction of the motion of the train. Which law is associated with it?
- (b) Find the least count of a screw gauge graduated in half mm. and having 50 divisions on its head scale.
- (c) What is a second pendulum.

- (d) What is the lowest temperature attainable ?
- (e) Why does cream collect in the middle when milk is churned vigorously.
- (f) What is anomalous expansion of water ?
- (g) What is meant by Calorific value of a Fuel ?
- (h) What is the S V. P. of Water at its boiling point ?



MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION

C H E M I S T R Y

Time : 3 Hours.]

Max. Marks : 50

Answer the following the questions :

1. What is meant by covalent bonding ? Explain how a molecule of chlorine is formed ? Write any three properties of covalent compounds. 8

OR

What is an electrolyte ? Give two examples. Explain the process of electrolysis and the reactions taking place near the electrodes during the electrolysis of an aqueous solution of sodium chloride.

2. State the Law of multiple proportions. In an experiment 0.7154 Grams of Cuprous Oxide and 0.7954 Grams of Cupric oxide were reduced by heating in hydrogen. In each case 0.6354 Grams. of copper was obtained. Show that these results are in accordance with the Law of Multiple Proportions.

OR

State and explain Graham's Law of diffusion of gases. A gas occupies a volume of 500 ml. at 30°C and 750 mm. Pressure. If the same gas is collected over water at 40°C & 750 mm. pressure what will be its volume (Aquous Tension at 40°C = 55 mm).

3. Describe the experiment that lead to the idea of the existance of nucleus in an atom.

Give the Rutherford model of an atom. What are its defects ?

OR

How is hydrogen peroxide prepared by electrolytic method ? How does it react with

(a) Potassium iodide (b) Ozone and (c) Silver Oxide. Give equations.

4. Explain the terms (a) solubility and (b) heat of solution of a substance. Show the effect of temperature on solubility of substances graphically.

8

OR

Explain the terms emperical and molecular formulae. A compound certains 40% carbon, 6.7% hydrogen, and 53.5% oxygen by weight. Its molecular weight is 90. Flnd out its molecular formula.

5. Answer any five of the following :

5 × 2 = 10

- a) What is Einsteins mass - energy equation. Explain its importance.
b) Explain with equations the type of reaction in the following.

- (i) Zinc is added to copper sulphate solution.
- (ii) Concentrated sulphuric acid is added to solid sodium chloride.
- (c) What is Hund's Rule of maximum multiplicity? Give the electronic configuration of oxygen.
- d) What is Hydrogen bond? Give two examples.
- e) What is the molarity of the solution containing 15 Grams of sodium chloride dissolved in 750 ml. of water?
- f) A gas occupies a volume of 50 ml. at 700 mm. pressure. What would be its volume at 750 mm. Pressure and at the same temperature?
- g) What is the percentage composition of nitrogen in ammonium sulphate?
- h) Explain the term hybridization of atomic orbitals.
6. Answer *all* of the following (each in one or two lines) $8 \times 1 = 8$
- a) What type of substances are water and nitrogen?
- b) What is the bond-angle in a molecule of water?
- c) What is the weight of 6.02×10^{23} molecules of nitrogen?
- d) What is the electronic configuration of sodium ion?
- e) What is an associated molecule?

- f) The atomic number of an element is 7. Its atomic weight is 14. Give the number of protons and neutrons in the nucleus of the element.
- g) What is heat of a reaction ?
- h) What is the type of bond between Ammonia and Boron trifluoride.



MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION

GEOLOGY—I - PAPER

(General Geology, Crystallogeopny, Mineralogy, Petrology & Statistical Geology)

Time : 3 Hrs.

(Telugu Version)

Max Marks : 100

I హిమానీనదులను వర్షించి వాటియొక్క రవాణా నిక్షేపముల గురించి క్లుప్తముగా వ్రాయుము.

లేదా

ఆంతర్వేప జలము ఎట్లు ఏర్పడునో తెలియజేసి ఆంతర్వేప జల నిక్షేపాలను గురించి క్లుప్తముగా వ్రాయుము.

లేదా

భూకంపాల కారణాలు వాటి పరిణామాలును గురించి వ్రాయుము.

15

II స్ఫటిక వర్గీకరణ గురించి వ్రాయుము.

లేదా

సైలస్పాడ్ నముదాయములోని అనిజ భౌతిక, రసాయనిక లక్షణముల గురించి వ్రాయుము.

లేదా

ఈ దిగువ ఇచ్చిన వాటి గురించి క్లుప్తముగా వ్రాయుము.

1) స్ఫటిక శౌష్ఠ్యము 2) కఠినత 3) విదళన

15

6. గ్రానైట్

- a) ఉప పాఠాళిల
- b) అగ్ని వర్వతళిల
- c) పాఠాళిల

7. బహుజాతీయ, న్యూలికోటీయ, వేణుసుల, అవక్షీవ క్వాస్టికళిల

- a) ఆర్కనైట్
- b) బెక్టియా
- c) కలగ్గమమెక

8. సజాతీయమైన అతిసూక్ష్మ రేణుయుత విదళన కలిగిన రూపాంతర ప్రాప్తళిల.

- a) పారరాయి
- b) ప్లేట్
- c) క్వార్జజైట్

9. ఖనిజానికి కిలకి గల వ్యత్యాసం ఏమి ?

10. వగుయికి విదళనకి గల వ్యత్యాసం ఏమి ?



**MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION**

PART III – HOME SCIENCE – PAPER

(Section A. Physiology & Hygiene & Textiles & Clothing

Section B. Foods & Nutrition & Home Management & Child
Development.)

Time : 3 hours]

[Max. Marks : 100

Answer any 5 questions from section A and any 5 from section B.

All questions carry equal marks.

SECTION – A

(Physiology & Higiene & Textiles & Clothing.)

1. What are the functions of blood. Explain the structure of heart.
2. Explain the structure of the excretory Organs.
3. What are the sources of water ? How is water purified in the Home.
4. What are the evil effects of tobacco and alcohol.
5. What are the chemical properties of wool.
6. Give an account of laundry reagents.
7. Write the procedure of washing of cotton fabrles.

SECTION – B

(Foods & Nutrition, Home management & Child Development.)

1. What are the functions of proteins in the body.
2. Write the food sources and requirements of calcium.
3. What factors do you consider while selecting a site.
4. Write the importance of play for a child's development.
5. Write a short note on children's diseases i. e. trush and measles.
6. What principles would you follow while arranging flowers in a vase.
7. Write the advantages of planning for good management.



MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION

PART-III Modern Language Teiugu PAPER-I

(Old Poetry, Old Prose, Literary Criticism, Prosody and Alankaras)

Time : 3 Hours.]

[Total Marks : 100

- I** ఈ క్రింది పద్యమునకు సమగ్ర వ్యాఖ్య వ్రాయుము. 10
ఆదిజడైన బ్రహ్మ
- II** ఈ క్రింది వానిలో నాల్గింటిని సందర్భాను సారముగ వివరించునది 12
1. పెద్దల చరితం బిల్వలకు నెఱుంగ శక్యమే.
2. జ్ఞాతి జయమందదేని తజ్జనుడు జనుడే.
3. తన ప్రాణము నిదాపు కన్న ధర్మము గలదే ?
4. వినవె "అభ్యాగత స్వయం విష్ణు వనగ".
5. ఇట్టి ధర్మరాజు లింటింట నుండెదరు
6. వృద్ధుల బుద్ధులు సంచలించవే
- III** శకుసాల వధ పాత్యభాగము నాదారముగా శ్రీకృష్ణుని గుణకీలముల వభివర్ణించునది. 15
లేదా
సుకీల చరిత్రమను పాత్య భాగము నాదారముగా కపట వటువు సంభాషణా చాతుర్యమును నిరూపించునది.
- IV** సీతాపహరణ వృత్తాంతము లేదా వింద్య పర్వత విజృంభణమును వివరించునది. 15
- V** చంద్రహాసుని గుణకీలములు లేదా కుచిమ ఫీ సాగించిన దౌత్యమును వర్ణించునది. 15

- VI** కావ్య ప్రయోజనమును వివరించునది. 12
- లేదా
- కావ్యము - శాస్త్రము - చరిత్ర వీని భేద సాదృశ్యములను నిరూపించునది.
- VII** ఈ క్రింది వానిలో రెండింటిని సోదాహరణముగ వివరించునది. 6
1. పాంచాలి. 2. మాధుర్యము
3. కయిణరసము 4. ఓజోగుణము,
- VIII** a) కావ్యలింగాము - సహోక్తి - ఒకదానిని సోదాహరణముగ వివరించునది. 5
- b) స్తంభించి నిలిచె గరళము శంభుని ముందట యుగాంత జలధరము క్రియన్. 5
— ఇందలి ఆలంకారిమును వివరింపుము.
- IX** ఈ క్రింది పద్యభాగమును గణవిభజన చేసి యితిని గుర్తించి ఏ పద్యపాదమో తెల్పువది. 5

Model Question Paper

Intermediate First Year Public Examination

Part III - URDU Paper I

(Prose, Poetry & Grammar)

Time : 3 Hrs.

Max. Marks : 100

20

II متن کے حوالے سے مندرجہ ذیل میں سے کسی چار کی تشریح کیجئے۔

- (۱) بوجہ وہ عہد میں سب سے کامیاب اچھاروہ ہے جس میں نیم غریبوں تعداد بڑھنا لگتی ہے اور ان کی دواؤں کی اشد ضرورت اور طرفت کی آڑ میں ریکہ جذبات کی اشاعت کی جاتی ہے۔
- (۲) کنو سنک سب سے پہلے ہمت میں متروک ہوئی۔ سبز باغ دیکھنے دکھانے کی شان نزول غالباً اس ہی باغ ہمت سے ڈالیا ہے۔ کنو سنک سبز باغ کے مفہوم یعنی ہمتی بات ہے۔
- (۳) مذہبیت کا مظاہرہ آپ ہر جگہ پائیں گے۔ یہ آئن بھی ہے اور سائنس بھی۔
- (۴) لیڈروں کی اقسام ، اور ہندستان کے امراض کا کون احاطہ کر سکا ہے۔ گو امرائن اور لڈر میں ایک فرق بھی ہے۔
- (۵) جس میں ہمدردی نہیں اس کی انسانیت میں نقصان ہے۔
- (۶) خزان کی مدد کرتے ، جو آپ اپنی مدد کرتے ہیں۔
- (۷) یقین نیر علیک ، اور علم نیر لفظی کے سچا اور پورا نہیں ہے۔
- (۸) دیکھ نادان ! بے بس بچہ گھوڑا رہ میں سوتا ہے۔ اس کی معیت دہ ماں اپنے دھندلے میں لگی ہوتی ہے۔ اور اس گھوڑا سے کی ڈوری بھی ہلائی جاتی ہے۔ ہاتھ کام میں اور دل بچے میں۔

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II پیروز کون تھے ؟ ان کا کیا انجام ہوا ؟

" انسان کی بدترین فصلوں میں سے تعصب بھی ایک بدترین فصلت ہے۔ " سرسید کے اس قول پر اظہار خیال کیجئے۔

سرسید نے اپنے مضمون ہمدردی میں کن خیالات کا اظہار کیا ہے۔

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III متن کے حوالے سے کوئی چار اشعار کی تشریح کیجئے۔

- (۱) لے لے ہمالے نصیب کشور ہندوستان
 - (۲) دھن دھن میں کوئی فخر روزگار ایسا بھی ہے
 - (۳) آں آزاد مجھ کو کر دے از قید کرنے والے
 - (۴) لب پہ آتی ہے دعا بن کے تمہا میری
 - (۵) دنیا کے تیر تھوں میں اونچا سوا پت تیر تھ
 - (۶) کیا ہے آسمان سے اڑ کر کوئی ستارہ
 - (۷) لے لے آب رود گنگا وہ دن ہے یاد مجھ کو
 - (۸) کچھ بات ہے کہ سستی مٹی نہیں ہماری
- جو مٹا ہے تیری پیشانی کو جھک کر آسمان
مجھ میں پنہاں کوئی موتی بار ایسا بھی ہے
میں بے زبان ہوں قیدی تو مجھ کو ذکر دعا لے
زندگی شمع کی صورت ہو حند آیا میری
دامان آسمان سے اس کا کس تیلادیں
یا جان پڑ گئی ہے ہمت ب کی کمرن میں
اترا تیرے کنارے جب کارواں ہمارا
صدیوں رمل ہے دکن دور زماں ہمارا

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IV - مندرجہ ذیل نظموں میں سے کسی ایک کا خلاصہ لکھیے۔

بچے کی دعا - ماں کا خواب - ہمدردی - ترانہ ہندی

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V اسم کیفیت - اسم ظرف - اسم آلہ میں سے کسی دو کی تعریف مد مثال کیجئے۔

- (۱) ضمیر کی تعریف کیجئے اور کسی دو ضمروں کی مثالیں پیش کیجئے۔
- (۲) حرور ربط ، حرور عطف ، اور حرور فجائیہ میں سے کسی دو کی تعریف کرتے ہوئے مثالیں دیکھیے۔

पर क्या यों ही ये कभी टूट पडते हैं ?
या कांटे ही चिरकाल हमें गडते हैं ।

(iv) बन कर मिट जाने की एक तुम कहानी हो
पल में हँस देते हो, पल में रो पडते हो
अपने में रमकर तुम अपने से लडते हो
पर यह सब तुम करते—इस पर मुझ को शक है ।

प्रश्न 2. प्रकरण देते हुए किन्हीं दो अवतरणों की व्याख्या कीजिये ।

8×8=16

(क) इस सत्य की आराधना के लिये ही हमारा अस्तित्व है ।
इसी के लिये हमारी प्रत्येक प्रवृत्ति और इसी के लिये
हमारा प्रत्येक श्वास-उच्छ्वास होना चाहिए ।

(ख) कई बार मुझे डांटने का अवसर पाकर भी उन्होंने धीरज
से काम लिया । शायद अब वह खुद समझने लगे थे कि
मुझे डांटने का अधिकार उन्हें नहीं रहा था या रहा तो
बहुत कम । मेरी स्वच्छन्दता भी बढी, मैं उनकी सहिष्णुता
का अनुचित लाभ उठाने लगा ।

(ग) मनुष्य को संसार से बांधने वाला विधाता मां ही है । इसी
से उसे न मानकर संसार को न मानना सहज है, पर
संसार को मानकर उसे न मानना असंभव ही रहता है ।

घ) छोटे छोटे कोमल भाव जब मेरे ऊपर से चले जाते हैं, तब अपने को मैं बड़ी कठिन अनुभव करती हूँ, मालूम होता है उनके पावों में लगता होगी उस समय मुझे कुसुम कली की तरह कोमल होने की साध होती है।

3. किसी एक का सारांश लिखिये।

16

अ) भारतीय संस्कृति

आ) कवि और संत

इ) प्रेमचन्द

4. किसी एक कविता का भावार्थ लिखिये।

12

1) बादल राग

2) ये धरती कितना देती है।

3) प्रतीक्षा

5. किसी एक कहानी को संक्षेप में लिख कर उसकी विशेषताओं का उल्लेख कीजिये।

20

अ) कफन

आ) पाँच मिनट

इ) उसकी माँ

6. किसी एक विषय पर निबन्ध लिखिये।

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1. समाचार पत्रों का महत्व

2. ऐतिहासिक स्थान का वर्णन ।
3. चलन-चित्र से हानि और लाभ ।
5. सह-शिक्षा ।

Model Question paper for Intermediate
 Examination March - 1979
 Modern Languages Part III TAMIL
 First year Paper I (Poetry and Prose)

Time: 3 hours

Marks: -100

I) பதப்படிபாடுகள்தேடுக: - -12

மாரிபாடுகளுக்கு இரவீஸ்வரன் வைகயோர்
 திருப்பெயர்ந்தப் பசுத்தங்கை கொள்வது
 பார்த்துதல்வ மடைத்துயின் பண்பற
 வெரத்திராறண் வீடுநெடுநெடு கொண்டணன்
 சின்னது
 எடுதே இசைய நுகமுணராவே
 சகடம் பண்டமபரவு எய்துணதே
 சிவவீழ்வுய்யும் மின்சுயேநீயும்
 சிவணது சிறியநர் யார்

II) எவைவேறுமமுறைநுகடுவதெடுக: 3x6=18

- 1) பதப்படிமசீயின்மேலுவுருமேலும்பயனகன்யாவை?
- 2) எப்படுமைசையகடுநித்துவானநவரகமயவசையவை?
- 3) மசீய்டகய மசையசபாடி யமகாட்டிசையகடு
 இன்வவணியார் கால்கவது எவ்வாறு?
- 4) பகன்வீடுகயசெடுகடுவீடுகையாண்டுகுமரமு
 நாயநாடு இன்வத்துக்கககொண்டுகொன்றதெவ்வாறு?
- 5) தேவகாரன் பட்டத்துண்பங்காரககககண்ணன் பட்டத்து
 பாரதியார் கூறுவனயாவை?

III) நான்குக்கு இடங்கட்டிவிளக்கக. 2x11=22

- 1) " - - - - - யாண்துண்
 கோட்டமுடைவெந்தகவனமயோவ
 சைகயகத்தடுவது எய்யயாகடுதே"
- 2) "மாரியெயாடுவையுமன்வண்
 *மாரியுமுண்டேயுடு 2வடுபுரப்பயுவே"
- 3) "இன்றும் வநிவது கொள்வோ"
- 4) "நாமரைதமுண்நாது மாரி வேண்சு
 சாத்தி."
- 5) - - - - - வடுகெநிச்சகடம்
 மணன்மடுத்து 2ரயும் சூசைகடின்க
 கடுவகாளவெண்டடுதே வெடுஉம்

Page: 2: Continued
 Continuation Modern Languages Part III
 Tamil Paper II (Poetry and Prose)

- 6) "உரைநடை"யின் ஆசிரியர் யார்? யார் யார்?
 உரைநடை யே வணங்கு - - - - -"
 7) "கொடுக்கேன்" என்ற உரைநடை யின்
 பெயர் என்ன?

II எண்பெயரையுடைய இரண்டாய்க்கு வகையினம்: - 2x13=26

- 1) பேச்சும் செயலும் குறிக்கும் "தம்பகடு"
 Dr. மு. வ. காலம் அறிவுரைகள் யாவை?
- 2) தமிழரின் ஆற்றலையெண்ணும் செயல்களையும்
 தம்பகடு அண்ணா வயது வரும் அறிவுரைகள் யாவை?
- 3) மொழிவாழ்விடம் பற்றி எழுதுக.
- 4) "அந்நெய்யும் வேண்டாம்" என்ற தம்பகடுக்கு
 அறிவுரைகள் யாவை?

V இரண்டாய்க்கு 10 வரிக்களுக்கு மிகாமல் எழுதுக.

2x11=22

1) வானவன் பெருமதிம் .

- 2) கொடுக்கேன் என்ற உரைநடை யின் பெயர் என்ன?
- 3) அழகுக்காக அன்புடன் ஆண்டுகள் குறிக்கும்
- 4) வளநிலம் கண்ட அணிகளின் அன்புடன்
 இரண்டாய்க்கு வகையினம்.

INTERMEDIATE PUBLIC EXAMINATION

Part III (Modern Language)

MARATHI PAPER I – 1st year

(Poetry, Nondetailed Text and Proceedy)

Time : 3 hours

Maximum Marks: 100

1. खालीलपैकी कोणत्याही तीन पद्यांशोचे संदर्भसहित स्पष्टीकरण करा। 30

1) गर्हची लृषा हळू। कां व्याघ्रा विष दोऊनि माळूं ऐसे नेणेचि गा कळूं।
लोय जैसे ॥

2) आहे तितुके जतन करावें। पुढें आणिक गिकवावं आयुलें राज्य करालें।
जिकडे निकडे ॥

3) पीता मरंद उदरं भर बंगवरांचे
जें होय सुंदर मंदिराहि सुंदर इंदिरेचें
जे पडार्तेथिल सहरलदवां धारीले
प्रत्येक सुर्य किरणास विकसवितें।

4) फूल गके, फल गोड जाहले,
व्यजि नुरे, औस्मंत तरु डुले,
तेल जले, बध ज्योत पाजके
का मरणी अमरता ही न खरी ?

5) या समयी जर तडाग असलो
रम्यो दिव्य ते रेखि त बसतो:
हीच शांतता अशीच धारि तो -
शुभ्र जरसच्या ह-दयान -

2. खालीलपैकी कोणत्याही तीन प्रश्नांची उत्तरे सा।

15

- 1) ज्ञानेश्वरांनी संतोची कोणकोणली लक्षणे संगितारी आहेत ?
 - 2) भीम आणि जरासंध यांचा युद्धाचा प्रसंग कसा रेखाटला आहे ?
 - 3) वनविहार शा कानितेन गोपालांचे कोणकोणते खेक वाणिले आहेत ?
 - 4) पुण्याचे श्लोक भुंगेच सुरेख का गातान ?
 - 5) पाखा हा निखा एकांत मीत गातो. असे कवीस का वारते ?
8. खालीलपैकी कोणत्याही एका कवितेची मध्यवर्ती कल्पना स्पष्ट करा । 15
- 1) मरणात खरोरवर जग जगते ।
 - 2) विराम चिन्हे
 - 3) औदुं सर
4. अ) ध्येयनिष्ठ जीवन आणि वास्तव जीवन यांचा संघर्ष आले देवात्रीच्या मना' गा नमस्कार कशारीतीने दर्शनिरस आहे । 15
- किवा
- 'आले देवा जीच्या मना' हे नाव नाटकस ना देव्यान आले आहे ?
- आ) विद्या अथवा त्रिवेणी यांचे स्वभावचित्र रेखाहा । 10
5. खालीलपैकी कोणत्याही तीन वृत्तांची लक्षणे उदाहरणसहित करा । 10
- 1) वसंतातीरक्त
 - 2) शार्द्वित विकीडित
 - 3) पृथ्वी
 - 4) भुजंगप्रयात
 - 5) मालिनी ।
- आ) खालीलपैकी पद्यांचे वृत्त ओळखा । 5
- 1) रवोटा नवहेचि. परिहरिचरितरसीं तो भिजे नं माणे गोटा ।
 - 2) जे का रंजले गांजले । त्याखि मृणे जो अणुते लोचि साक्ष ओकरवावा देव तेथोचि जाणावा ॥

Model Paper for I year Intermediate, 1980

Part III ~~Optional~~ (Optional)

KANNADA PAPER - I (Prose, Drama and Grammar)

Time: 3 Hours

Maximum Marks: 100

Marks

I ರಾಮಾತ್ಮಮೇಧದಲ್ಲಿ ಬರುವ ಯುದ್ಧದ ಮನೋ
ರಮೆಯು ಕುಪಾದ ಶಿವುಕರ ಪೋಕವನ್ನು 16
ಪೋಣ್ಣಿ ಸುತ್ತದೆ, ವಿವರಿಸಿ:-

ಅಥವಾ

ರಾಮಾತ್ಮಮೇಧದ ಕಥಾ ಯುವದ ಪ್ರತಿಷ್ಠೆ
ವನ್ನು ಸ್ಪಷ್ಟಪಡಿಸಿ.

II ಕೆಳನಿವೃತ್ತಗಳನ್ನು ಯಾವುದಾದರೂ ಎರಡನ್ನು ಕುರಿತು
ಬಿಂಬಿಸುವ ಪುಸ್ತಕ ಕಥೆಯ ಯೂಗದಂತೆ ಬರೆಯಿರಿ. 22

(a) ರಾಮಾತ್ಮಮೇಧದ ಕಥನಂ

(b) ಸುಬಾಹು ಯುದ್ಧಂ.

(c) ರಾಮಾತ್ಮಮೇಧದಲ್ಲಿ ಲಕ್ಷ್ಮಣನ ಪಾತ್ರ ಚಿತ್ರಣ.

III ಕೆಳನಿವೃತ್ತಗಳನ್ನು ನಿಮ್ಮನ್ನು ಸುಸಭ್ಯವಾಗಿರಿಸುವಂತೆ:- 20

1) ಓದುವುದು ಮತ್ತು ರಾಮದೇವತೆಯ ಸೋಮೋದಭಂ
ಯುಯುಯೆ?

2) ಕಮಲಲಲ ಮನಮಾನದೇಂ ಪ್ರೀತುಂ

3) ರನ್ನಹಂ ಕ್ಷಮಿಸುತಿ

4) ಕೆಲವರ ಸ್ಥಾನವು ಯಾವುದೇಯೊಳನರೇ ವೆಂದುಂ.

5) ಜನ ನಿನ್ನ ನೀತಿಯು ಬಳಸಿ ವೆಂದಾರು?

6) ನಿನ್ನ ಜೀವನವನ್ನು ಉಳಿಸುವುದು ಯಾವುದೇಯೊಳನರೇ ವೆಂದುಂ.

II చదవడాకు వ్యాస ప్రయోగ వాడుక చోదో వివరణ:- 20

తేదీ

చేరేనపు వాడత్రయము ముక్కు శివ భక్తయ
బట్టి యీత నుద్యమమును సంప్రదించి బరయితి.

IV బ) యాచార్యులు ఎకతర్ఫీ నీరేవీ నరయణ 6

జక్షణో బరయితి.

1. వేరినమన. 2. లోకనకుం. 3. శ్రీమద్
త్రయమునకు. 4. లంగ- వచన త్రయమునకు.

P-2 Part III Paper I (1990)

b) యాచార్యులు ముదు నమస్త తదనంతో 6
విగ్రహ వాక్యమును బరయి నమననము చేసితి.

1) రామ లక్ష్మణుల 2. నాథుని. 3. కంఠ
4. శూక. 5. తేరమని. ముక్కు

c) కళానిమనమును బరయించి ముదు తదనంతో 5
తేర బరయితి.

దేవత, లక్ష్మణులు, ఎక్కల, శుక్ర, బాధు,
బాంబూనడ, తల్లివని, ముదునని, లమనము,

d) లురన, నేరము, ముక్కు, దేవ, 5
నమనమునకు యాచార్యులు ముదు బరయితి

కష్టము తేర దేవ నమనము బరయితి.

నక్షత్ర, కేసరి, తేరమని, తేరము, ముక్కు, కుమని,
కేరము, బట్టి వాడ, కేరము, బాధు, చిర, వేరము
నక్షత్ర, అంత, తేరము.

May - 1980

Part II - Modern Language

Ouzh - Paper I

mc. 34444] (1980) ... 1981

- ① ପ୍ରକାଶକ ଚୟନ ପଦ୍ଧତି କର
ପ୍ରକାଶକମାନଙ୍କର ଏକ ସାମାଜିକ ସୂଚୀ - 1980 ଲେଖ
- ② ପ୍ରକାଶକମାନଙ୍କର କମ୍ପ୍ୟୁଟରୀଜେସନ ପଦ୍ଧତି କର
ପ୍ରକାଶକମାନଙ୍କର କମ୍ପ୍ୟୁଟରୀଜେସନର ସାମାଜିକ
ପ୍ରତିପାଦନ କର
- ③ ଶିକ୍ଷାମାନଙ୍କର ସୂଚନା ଲେଖିକା ସଂଗ୍ରହରେ ସାମାଜିକ
କର ।
ସାମାଜିକ ଲେଖକମାନଙ୍କର ଏକ ସାମାଜିକ ସୂଚୀ - 1980
ସୂଚନା ସାମାଜିକ ସୂଚୀ କର ।
- ④ ଲୋକାଭିଳାଷୀମାନଙ୍କର କମ୍ପ୍ୟୁଟରୀଜେସନ ପଦ୍ଧତି
କର ।
କମ୍ପ୍ୟୁଟରୀଜେସନର ସାମାଜିକ ସୂଚୀ କର ।
ଲୋକାଭିଳାଷୀମାନଙ୍କର କମ୍ପ୍ୟୁଟରୀଜେସନ ପଦ୍ଧତି
କର ।
- ⑤ ସେ ଲୋକାଭିଳାଷୀମାନଙ୍କର କମ୍ପ୍ୟୁଟରୀଜେସନ ପଦ୍ଧତି
କର ।
କମ୍ପ୍ୟୁଟରୀଜେସନର ସାମାଜିକ ସୂଚୀ କର ।
ଲୋକାଭିଳାଷୀମାନଙ୍କର କମ୍ପ୍ୟୁଟରୀଜେସନ ପଦ୍ଧତି
କର ।
- ⑥ ପ୍ରକାଶକ ସୂଚୀ କର
(କ) ସାମାଜିକ ସୂଚୀରେ ସାମାଜିକ ସୂଚୀ କର ।
କମ୍ପ୍ୟୁଟରୀଜେସନ ପଦ୍ଧତି କର ।
କମ୍ପ୍ୟୁଟରୀଜେସନର ସାମାଜିକ ସୂଚୀ କର ।
କମ୍ପ୍ୟୁଟରୀଜେସନର ସାମାଜିକ ସୂଚୀ କର ।
କମ୍ପ୍ୟୁଟରୀଜେସନର ସାମାଜିକ ସୂଚୀ କର ।
କମ୍ପ୍ୟୁଟରୀଜେସନର ସାମାଜିକ ସୂଚୀ କର ।

(୫୩)

ବୋଧୁ ପୁଅକୁ ପୁଅମାନଙ୍କର

କୋର ଥାଏ ଶେଷେ,
କେଉଁ କେମିତି ଗୁଣ ଚିତ୍ରଣା
କେମିତି କେମିତି ମନେ ?
(୫୩)

ଦୁଆ ବୋଧୁ ଶେଷେ ଗୁଣେ ଗୁଣେ ।
କିମିତି ଥାଏ ଥାଏ,
କେମିତି ଗୁଣେ ଗୁଣେ ମନେ
କିମିତି ଗୁଣେ ଗୁଣେ ।

(୫୪)

କେମିତି ପୁଅ ଗୁଣେ ଗୁଣେ
କେମିତି ଗୁଣେ ଗୁଣେ
କେମିତି ଗୁଣେ ଗୁଣେ ଗୁଣେ
କେମିତି ଗୁଣେ ଗୁଣେ ଗୁଣେ ।

କିମିତି

କେମିତି ଗୁଣେ ଗୁଣେ ଗୁଣେ ଗୁଣେ
କିମିତି

କେମିତି ଗୁଣେ ଗୁଣେ ଗୁଣେ ଗୁଣେ ।

(୫୫)

କେମିତି ଗୁଣେ

କେମିତି ଗୁଣେ

କେମିତି ଗୁଣେ

କେମିତି ଗୁଣେ ଗୁଣେ ଗୁଣେ ଗୁଣେ ।

କିମିତି

କେମିତି ଗୁଣେ ଗୁଣେ ଗୁଣେ ।

କେମିତି ଗୁଣେ ଗୁଣେ ଗୁଣେ ଗୁଣେ

କେମିତି ଗୁଣେ ଗୁଣେ ଗୁଣେ ଗୁଣେ

କେମିତି ଗୁଣେ ଗୁଣେ ଗୁଣେ ଗୁଣେ ।

I. P. E.

Part III Classical Language

Sanskrit I year March–April 1981

(Poetry and Drama)

Time 3 hours

Maxi. Marks 100

Note :- 1) All questions shall be attempted-

2) The question shall be answered in Sanskrit or in the medium of instruction.

3) While writing Sanskrit, Devanagari Script shall be used.

I. पार्वत्या कृतं तीव्रं तपः वर्णयत ।

20

अथवा

पार्वत्याः सखी ब्रह्मचारिणं प्रति किं मुवाच ।

II. कपट वटुनाकृतं कुशल प्रश्नादिकं वर्णयत ।

अथवा

वटुनाकृतां शिवनिदां श्रुत्वा पार्वती किं प्रत्युत्तरा ।

III. स्वप्न वासवदत्ता मितिनाम्न औचित्यं विशदयत ।

अथवा

योगन्धरायणस्य प्रभु भक्तिं विवृणुत ।

IV. पद्मावात्याः परिणायवृत्तान्तं लिखत ।

अथवा

वासवदत्तयाः स्वभाव नैशिष्ट्यं विशदयत ।

V. प्रतिविभाग द्वयोः सप्रकरणं व्याख्यां कुरुत ।

प्रथम भागः

2 × 5 = 10

- 1) क्लेशः फलेन हि पुन नवता मुपैति
- 2) न रत्न मन्विषयति मुग्धते हि तत्
- 3) तदस्ति किं व्यस्त मपि त्रिलोचने ।
- 4) महाजनः स्मेरमुखो भविष्यति ।

द्वितीय भागः

2 × 5 = 10

- 1) दुःखं न्यासस्य रसणाम्
- 2) अहो ! अकरुणाः खल्वीश्वराः
- 3) कतरिः सुलभा लोके विज्ञातांरस्तु दुर्लभा ।
- 4) प्रायेण हि नरेन्द्रश्रीः सोत्साहै रेव भुज्यते ।

MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION

PART-II — PERSIAN — PAPER-I

(Translation, Grammar & Composition)

Time : 3 hours.

[Max. Marks / 100

- | | |
|----------------------------------------------------------------------------------|----|
| 1. Unseen simple Persian sentences to be translated in Urdu/English/
Hindi | 20 |
| 2. Simple Urdu/English sentences to be translated in Persian | 20 |
| 3. Definition of any two topics of Grammar with examples | 12 |
| 4. (a) To Point out Ism, Verbs or adjectives Given in the Persian
Sentences | 6 |
| (b) Writing 5/6 sentences in Persian using verbs or adjectives | 6 |
| 5. To change Masder into Mazi Mutlaq or Mazi Istimrari | 11 |
| 6. 2/3 simple discriptive types of topics to write upon one by one in
Persian | 25 |

OR

To write a letter in Persian to a Friend/Mother/Father or Sister or
Brother

Note : There must be 50% choice in every question

**MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION**

PART-III — PERSIAN — PAPER-1

(Out Line History of Persian Literature, Grammar, Etc.)

Time : 3 Hours.]

[Max. Marks : 100

1. Assesment of work of any One or Two famous writers of any period. 20
2. Short biographical notes an any two books 16
3. General Questions on any One or Two periods. 20
4. Unseen passages for Translation in Urdu/English/Hindi. 15
5. Definition of One or Two grammar topics and Examples. 15
6. Definition and Examples of 2 or 3 figures of Speech. 14

Note :- There must be at least 50 Percent Choice.

MODEL PAPER

PART III - OPTIONAL ARABIC - FIRST YEAR - PAPER I - MARCH - 1980.

GRAMMAR, TRANSLATION AND CLASSICAL PROSE

TIME: 3 HOURS ANSWER IN URDU OR ENGLISH OR HINDI OR ARABIC [MAX. MARKS - 100]

MARKS

- I. عوارض قواعید میں سے کوئی دو اور دیتے جائیں جن میں سے طلبہ کوئی دو کے جواب لکھیں (20)
- II. ابراہیم الخلیلؑ کی تعزیر پر یہ ہے کہ کوئی جاننا دینے جائیں جن میں سے طلبہ کوئی دو تحریر فرمائیں (15)
- III. (ماہر) دیتے جائیں جن میں سے طلبہ کسی ایک سے ماضی اور مضارع (موروث) کا ترجمہ لکھیں اور جو طلبہ منہاج العربیہ حصہ سوم سے کوئی بیئیں جسے اردو کے دیتے جائیں جن میں سے طلبہ کوئی دوں جملوں کا ترجمہ عمر لپی میں کریں (20)
- IV. منہاج العربیہ حصہ سوم سے کوئی بیئیں جملے عربی کے دیتے جائیں جن میں سے طلبہ کوئی دوں کا ترجمہ اپنی زبان میں کریں (15)
- V. کوئی یا نئے آیات دی جائیں جن میں سے طلبہ کوئی تین کا ترجمہ اور شرح مجملہ لکھیں (15)
- VI. کوئی تین سو ورتیں دی جائیں جن میں سے طلبہ کسی ایک کا خلاصہ لکھیں (15)

SYLLABUS PRESCRIBED FOR PART III - OPTIONAL ARABIC UNDER THE REVISED SCHEME OF EXAMINATION FOR FIRST YEAR - PAPER - I

I. P. E. MARCH 1980

CONTENTS OF THE PAPER (A) GRAMMAR (B) TRANSLATION (C) CLASSICAL PROSE

(A) - GRAMMAR: - The following topics for Grammar

- I. الحروف الناصبة (إن واخوانها وكان واخوانتها) - زرف العطف - III - الضمائر المنفصلة والمتصلة
- II. الفعل: - RN ثلاثی مجرد من الصحيح والمعتل RN ثلاثی مزید فیہ: - افعال - تفعیل - مفاعلة - تفاعل - تنفعل - استفعال - انفعال - ایتعال من الفعل الصحيح
- III. مشتقات الفعل: - اسم تاعل - اسم مفعول - اسم ظرف - اسم آلہ - اسم تفضیل

IV. اسباب منع الصرف

(B) TRANSLATION: - BOOK PRESCRIBED

"MINHAS-UL-ARABIYYA" PART III -

By MOULANA SYED NABI (LATE) available from Maktaba Tamat-e-Islami, Hyderabad. AP

(C) CLASSICAL PROSE AL-QURAN' - FROM "SŪRAT-UL-ZUHA"

[سورة الضحیٰ تا سورة الحنجره] To: SŪRAT UL-HUMAZA

MODEL QUESTION PAPER
INTERMEDIATE PUBLIC EXAMINATION
AT THE END OF THE FIRST YEAR

PART - III ENGLISH

(Prose and Non-Detailed Texts)

Time : 3 Hours.]

[Max. Marks : 100

Instructions : 1. Answer All Questions.

2. All Questions carry equal marks.

I. Answer ONE of the following :

- a) Bring out the pathos in Lamb's essay "Dream-children : A Reverie".
- b) What do you know about Stevenson from his essay 'The Lantern-Bearers' ?

II. Answer ONE of the following :

- a) Describe in your own words Bacon's view on the reading of books.
- b) Why does Lucas call the puppy 'The Lord of Life' ?

III. Answer ONE of the following :

- a) Bring out Badri Thakur's sense of pride in the valour of his martial ancestors.
- b) Attempt a character sketch of the grandmother in the "Portrait of a Lady".

IV. Answer ONE of the following :

- a) Discuss the theme of "The Meeting Pool".
- b) Bring out the pathos in the story 'Let's Go Home'.

- V. Explain with reference to the context any FIVE of the following :
- a) He added, that poor will was at present under great tribulation, for that Tom Touchy had taken the law of him for cutting some hazel sticks out of one of his hedges.
 - b) Yet, on the surface, everything is different; and the tension is such that we only long for the guard to blow his whistle and put an end to the farce.
 - c) Some books are to be tasted, other to be swallowed and some few to be chewed and digested.
 - d) Or have I passed my time in pouring words like water into empty sieves, rolling a stone up a hill and then down again, trying to prove an argument in the teeth of facts, and looking for causes in the dark and not finding them ?
 - e) I missed his kindness, and I missed his crossness, and wished him to be alive again
 - f) Village life can be poisoned by neighbours until the victim pines for the solitude of a London street, where neighbours are so plentiful that you are no more conscious of their individual existence than if they were blackberries on a hedgarow.
 - g) "Here, master" says he, "take all my cargo, and a blessing into the bargain".
 - h) The weakness of all statistics is that, even when the numbers are generally right, the names are generally wrong.
-

MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION

PART III – (HUMANITIES)

E C O N O M I C S

(Elements of Economics)

Time : 3 Hours.]

[Max. Marks : 100

Answer all Questions.

1. What is National Income ? 20

Explain the methods of measuring National Income.

OR

How is price determined under Perfect Competition ?

2. Answer any TWO of the following : Answers need not exceed 20 lines. 2 × 15 = 30

- a) Explain the characteristics of Socialism.
- b) Distinguish consumption goods and capital goods.
- c) What is price elasticity of demand ?

d) What are the advantages of division of labour ?

e) Explain Law of Variable Proportions.

3. Write brief notes on any FIVE of the following : not exceeding 10 lines each.

$5 \times 5 = 25$

a) Free goods and Economics goods

b) Causes for localisation of industries.

c) Special features of land.

d) Relationship between average cost and Marginal cost.

e) Functions of Capital.

f) Characteristics of Monopoly.

g) Economics of large scale production.

h) Concept of Economic Rent.

i) Internal economics.

j) Characteristics of wants.

4. Fill up the Blanks :

$5 \times 1 = 5$

a) 1) Free goods have only value.

2) The longer the period, the greater is the influence of.....on the price of a commodity.

3) Normally, the demand curve for a commodity slopes.....

- 4) Demand for necessities of life is generally.....
- 5) Agriculture is generally subject to the Law of Returns.

b) Choose the correct word(s) given in the brackets. 5 × 1 = 5

1) When the price of a commodity rises, the quantity demanded
.....

(raises; falls; remains constant)

2) The demand for salt is.....

(elastic; inelastic; unitary elastic).

3) Water in a desert is a

(free good, economic good, capital good).

4) Das capital is Written by

(Marshal; Marx; Keynes).

5) The difference between Gross National Product and Net National Product is

(Depreciation, Transfer payments; Indirect Taxes).

c) Match the following :

1 × 5 = 5

A	B
1) Wealth of Nations	1) Mixed Economy.
2) Surplus value	2) Adam Smith.
3) Rent	3) Wages.
4) Reward for labour	4) Ricardo.
5) India	5) Karl Marx.

d) Briefly explain the following concepts. (Answers not exceeding 5 lines)

5 × 2 = 10

- 1) Quasi rent.
- 2) Utility.
- 3) Derived demand.
- 4) Income elasticly demand.
- 5) Real wage.

**MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION**

PART III—HUMANITIES — L O G I C

Time : 3 Hours]

[Total Marks : 100

PART 'A'

Write an essay on any ONE of the following : 20

- 1. Inference.**
- 2. The Utility of Logic.**
- 3. The nature and importance of Scientific method.**
- 4. Relation of Logic to Sychology and Ethics**

PART 'B'

- 5. Answer briefly any TEN of the following :- 30**
- a. Definition of Logic.**
 - b. Difference between a proposition and a sentence.**
 - c. Syllogism.**
 - d. Commonsence thinking.**

- e. Connotation and denotation of terms.
 - f. Suartha and Parartha.
 - g. Hypothetical Syllogism.
 - h. Difference between words and terms.
 - i. Middle term.
 - j. Categorical proposition.
 - k. Distribution of terms.
 - l. Compound propositions.
 - m. Logical thinking.
 - n. Differentia.
 - o. Quantity of prepositions.
6. Draw conclusion from any TWO of the following combination of premises and indicate the nature of the argument in each case. 10
- a. Every police serves the society
women are not polices.
 - b. All rich people are educated
govind is not rich.
 - c. Either the signal shows red or green
The Signal does not showed.
 - d. If a man eats poison, he dies he died.
7. Complete TEN of the following : 20
- a. Connotation of a word determines its --
 - b. Anything that is believed, disbelieved, doubted or supposed is called --

- c. A single preposition constructed out of a simple preposition will be called — —
 - d. The predicate of the conclusion of a Syllogism is — —
 - e. From two negative premises no — — follows.
 - f. A proposition which asserts a relation between two or more constituents will be called — —
 - g. Syllogisms in which one premises is omitted are called — —
 - h. A syllogism consists of only — and — propositions.
 - i. Inference is a — process.
 - j. The figure of the Syllogism is determined by the position of —
 - k. If the minor premise derives the consequent, the conclusion must — —
 - l. The subject of the conclusion of syllogisms is called — —
 - m. The major promise must be — —
 - n. The conditions that are independent of the thinker are called — —
 - o. A valid syllogistic inference involves both — and — conditions.
8. Test any FOUR of the following and point out the fallcy if any :— 20
- a) All men are mortal
Secretes is a man
Therefore Secretes is mortal.

- b) God is love
Love is blind
therefore God is blind.
- c) All credulous people are easily
deceived
All sailors are credulous
Therefore all sailors are easily deceived.
- d) Whatever is not a compound is an
element. Gold is not a compound
Therefore Gold is an element.
- e) If he uses face powder he will look handsome,
He does't use face powder.
He does't look handsome.
- f) Men are either rich or poor -
He is not rich
He must be a poor man.
-

MODEL QUESTION PAPERS INTERMEDIATE FIRST YEAR PUBLIC EXAMINATION

PART III HUMANITIES

COMMERCE

(Elements of Commerce & Book-Keeping & Accountancy)

Time : 3 hours.

[Max. Marks : 100

PART – I

Note : Answer any three of the following questions.

1. What are the differences between a partnership and Joint stock company ? 16
2. Who is a promoter ? What are his functions in the formation of a company ? 16
3. Explain the terms "Trade & Commerce" Briefly describe the various aids to trade ? 16
4. Describe briefly the functions of Board of Directors ? 16
5. Define Marketing ? What are the functions of Marketing. 16
6. Write short notes on any two of the following.
 - a. Partnership Deed, b. Preference shares,
 - c. Memorandum of association, d. Super Bazar 16

PART - II

Note : Answer any three questions including Q. No. 11 which is compulsory.

7. Explain the terms "Double entry" and what are the 'Debit' and 'Credit' principles in the accounts ? 16
8. Write short notes on the following 16
- a. Trial Balance
 - b. Petty cash book.
9. From the following particulars prepare Bank Reconciliation statement of Mr. Ahmed as on 31st December, 1978.
- | | | |
|-------------------------------------------------------------------------------------|-----|------|
| a. Overdraft as per cash book on 31st Dec., 78 | Rs. | 7190 |
| b. Interest on overdraft debited in the pass book and not entered in the cash book. | Rs. | 160 |
| c. Cheques drawn but not cashed before 31st Dec, 1978. | Rs. | 1270 |
| d. Cheques sent for collection but not cleared before 31st Dec., 78. | Rs. | 2210 |
| e. Interest on Investment collected by the bank but not entered in the cash books. | Rs. | 500 |
- 16
10. 'A' drew on 'B' a 2 months bill for Rs 5000, and got his acceptance. 'B' met this acceptance on the due date. Show what entries are necessary in the Books of 'A' and 'B' in the following conditions.
1. If 'A' retains the bill with him and receives payment on the due date.

2. If 'A' discounts the bill for Rs. 4750.
3. If 'A' endores the bill to 'D'.
4. If 'A' sends to the Bank for collection.

16

11. From the following Trail Balance of Mr. Raju Prepare that final accounts for the years on 30-6-1978 after taking the adjustments given below.

TRAIL BALANCE

as on 30-6-1978.

	Dr.	Cr.
Raju's Capital		9000
Raju's Drawings	760	
Purchases	8947	
Sales		14284
Returns	282	424
Stock 1-7-1977	1146	
Wages	628	
Buildings	2500	
Freight & Charges	1925	
Trade Exp.	134	
Advertisement	66	
Rent received		210
Interest		324
Taxes & Insurance	130	
Discount		19
B/R	824	
Sundry Debtors	6297	
Sundry Creditors		1698
Cash at Bank	1240	
Cash in Hand	221	
Furniture	350	
Salaries	1209	
	26659	26659

Adjustments :-

- | | |
|-----------------------------|----------|
| 1. Stock on 30-6-1978 | Rs. 1400 |
| 2. Insurance was prepaid | 40 |
| 3. Outstanding liabilities | |
| were salaries | 110 |
| taxes | 60 |
| 4. Make a provision of | . |
| RDD @ 5% on sundry debtors. | |



**MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION MARCH '80**

PART III (HUMANITIES)

INDIAN HISTORY

(UPTO 1:26 A. D.)

Time : 3 Hours.]

[Max. Marks : 100

Instruction : Answer all questions.

- I. Show on the outline map provided the extent of Samudragupta's empire and mark the following 10
- (1) Ayodhya (2) Ajantha
(3) Nalanda (4) Kanchi

OR

Mark the following kingdoms in the outline map provided and explain the results of the Battle of Rakshasi Tangadi (Tallikota).

- (1) Bijapur (2) Golkonda
(3) Ahmadnagar (4) Vijayanagar

- II. Answer any TWO questions. 20 + 20 = 40
- (a) Describe the important features of the Indus Valley civilization.
(b) Describe the career of Harsha.
(c) Give an account of the great Pallavas and their contribution to Indian Culture.
(d) Describe the reforms introduced by Alluddin Khilji.

III. Write short essay on any two of the following in about 30 lines each.

10 + 10 = 20

- (1) Gautama Buddha (2) Mauryan Administration
 (3) Badami Chalukya (4) Muhammad-bin-Tughlak.

IV. Write short notes on any four of the following.

4 + 5 = 20

- (1) Sources of Indian History (2) Kanishka
 (3) Samudragupta (4) The Imperial Cholas
 (5) Mohammad of Ghazni (6) Rudhamba
 (7) Sultana Razia (8) Influence of Islam on Indian Culture

V. Answer the following in one sentence.

1 × 10 = 10

- (1) When was the slave dynasty established in India ?
 (2) Who was the Muslim lady ruler of the Delhi Sultanate ?
 (3) What is the name of the author of "Indica" ?
 (4) Who was called the Second Ashoka ?
 (5) What was the famous work of Chanakya ?
 (6) Who was the first Sultan to attack the South Indian Kingdoms ?
 (7) In which year did the First Battle of Panipat take place ?
 (8) Who was the author of "Kadambari" ?
 (9) What is the inscription that throws light on the history of Samudragupta ?
 (10) Name the Sultan who shifted his capital from Delhi to Devagiri ?

MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION

PART III HUMANITIES

WORLD HISTORY

(Ancient and Middle Ages)

Time : 3 Hours.

Maximum Marks : 100

Instruction : Answer All Questions.

- I. Indicate the extent of the Roman Empire on the accompanying map and locate the following places. 10
- (1) Rome (2) Alexandria (3) Gaul (4) Carthage

OR

Indicate the route of Alexander's invasion of India on the accompanying map and locate the following.

- (1) Taxila (2) Jhelum (3) Chenab (4) Magadha

- II. Answer any two of the following : 20 × 2 = 40

- (1) Describe the salient features of the Sumerian Civilisation.
- (2) Give an account of the main features of the Harappan pattern of civilisation.
- (3) Give an account of the rise and spread of Islam.
- (4) Write an essay on the rise, growth and decay of feudalism.

- III. Write short essay on any TWO of the following each in about 30 lines. 10 + 10 = 20

- 1) Nile valley civilisation
- 2) Crusades
- 3) Chinese civilisation
- 4) China under Ming

IV. Write short notes on any FOUR of the following :

20

- 1) Chinese philosophers
- 2) Expansion of Indian culture into South East Asia.
- 3) Koly Roman Empire
- 4) Caliphs of Baghdad.
- 5) Teachings of Jesus Christ.
- 6) Teaching of Zoroaster.

V. Answer the following in ONE sentence.

1 × 10 = 10

- (1) Who was the Kamade, ata of the Sumerians' ?
 - (2) What is the instrument with which the Sumerians' wrote ?
 - (3) Who was the most famous king among the Assyrians ?
 - (4) Which is the first important royal dynasty of China ?
 - (5) Why was Siddhartha called the Buddha ?
 - (6) Who is the greatest Philosopher of greece ?
 - (7) What was the main reason for the success of Alexander in his invasions ?
 - (8) What does the word "Islam" mean ?
 - (9) Who had real authority during the middle ages in Japan ?
 - (10) Why was the Indus Valley civilization considered to be the Urban civilisation ?
-

**MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION**

PART III – HUMANITIES

CIVICS

Time : 3 hours]

[Max. Marks : 100

“A”

**Answer any two of the following questions in two or three pages
each 2 × 15 = 30**

- 1 Examine the nature and scope of Civics.**
- 2. Distinguish between Society and State.**
- 3. Distinguish between Law and Custom.**
- 4. Explain the essential features of Democracy.**

“B”

**Answer any four of the following questions in not more than ten
lines each. 4 × 10 = 40**

- 5. What is a Nation State.**
- 6. How important are political parties in the modern state.**
- 7. What do you understand by Liberty.**
- 8. What are the duties of a citizen in the modern state.**

9. Explain the meaning and nature of Secularism,
10. What means are available to the citizens to express their opinions in a democracy.
11. What is the role of the United Nations Organisation in Promoting world peace.

“C”

12. Define in not more than five lines (any five). 5 × 5 = 25
 - a. Alien b. Association
 - c. Tyranny d. Nationality
 - e. Equality f. Rule of law
 - g. Trusteeship Council h. Veto in U. N.

 13. Fill in the blanks suitably. 5 Marks
 - a. “Man is a ”
 - b. Family is the of modern society.
 - c. A multinational state consists of many
 - d. Economic factors have a decisive on politics
 - e. Secretary General is the of the U N. O.
-

MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION

PART III – HUMANITIES

G E O G R A P H Y

Time : 3 Hours]

Max. Marks : 75

INSTRUCTIONS .

- 1. All Questions carry equal marks.**
- 2. Credit will be given for sketches and diagrams.**

(GENERAL, PHYSICAL AND SOCIAL GEOGRAPHY)

Answer All Questions

- I. Explain the role of Geography as a bridge Science between the Physical and Social Sciences. 10**

OR

Discuss the Progress of Geographical knowledge in the Ancient, Medieval and modern periods.

- II. Describe the land forms features associated with the work of a river. 15**

OR

What are the principle types of rocks ? Write about sedimentary rocks.

III. Describe the Ocean currents of the Atlantic Ocean. 15

OR

Give a Geographical account of Equatorial Region.

IV. Give a brief account of the world's distribution of population. 15

OR

Examine the factors responsible for the growth of large cities.

V. Write short notes on any FIVE of the following :- 20

1. Primitive occupations.
2. Planetary winds.
3. Negroid Race.
4. Volcanos.
5. Neap tides.
6. Fold mountains
7. Cirque.
8. Cyclones.
9. Loess.



**MODEL QUESTION PAPER
INTERMEDIATE FIRST YEAR
PUBLIC EXAMINATION MARCH '80**

PART III – (HUMANITIES)

S O C I O L O G Y

Paper I – ELEMENTS OF SOCIOLOGY

Time : 3 Hours.]

[Max. Marks : 100

SECTION – A

4 × 15 = 60

Answer any four of the following Questions.

Your Answer should not exceed more than three Pages.

1. Discuss the nature and the Scope of Sociology.
2. What is the relationship between sociology and social anthropology, and social work.
3. What is Social Process ? Explain conflict and war as social process.
4. What is the difference between a association and institution. Illustrate your answer with suitable examples.
5. Explain the relationship between Culture and Civilization.
6. Write an essay on the importance of Heredity and Environment on human Personality.

7. Explain the relationship between individual and society.
8. What is meant by a social group? Briefly analyze the difference between Primary and Secondary groups.

SECTION - B

3 × 10 = 30

Answer any THREE of the following Questions.

Your answer should not exceed more than 25 lines.

1. Explain Religion or Economy as important social institutions in India.
2. Explain the process of socialisation.
3. Write an essay on the functions of the Joint family in India.
4. Describe the concept of human personality. Briefly explain how heredity and Environment influence human personality.
5. Define social change. Explain the various factors of social change.
6. To what extent Technological factors are responsible for social change in India

SECTION - C

2 × 5 = 10

Write short notes on any TWO of the following :

- | | |
|------------------|-----------------|
| 1) Accommodation | 3) Co-operation |
| 2) Adaptation | 4) Assimilation |

A]

SCHEME OF PUBLIC EXAMINATION
INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION
 (Under Year-Wise Scheme of Examination)

S. No.	Name of the subject and paper	Duration of paper	Maximum Marks.	Contents of the Paper
(1)	(2)	(3)	(4)	(5)
PART I				
1.	English paper II	3 Hours	100	Prose, Poetry Biography / Auto Biography and Grammar.
PART II				
2.	Telugu Paper II	3 Hours	100	Poetry, Drama, Grammar.
3.	Urdu Paper II	3 Hours	100	Poetry, Short stories and Elements of Poet and Translation.
4.	Hindi Paper II	3 Hours	100	Prose, Poetry, Non - detail, letter-writing, Applied Grammar and Translation.
5.	Tamil Paper II	3 Hours	100	Non - detail, Grammar Translation and Composition.
6.	Marathi Paper II	3 Hours	100	Poetry, Essay, Translation.
7.	Kannada Paper II	3 Hours	100	Prose, Non - detailed and Composition.
8.	Oriya Paper II	3 Hours	100	Prose, Non-detailed General Essay and Translation.

(1)	(2)	(3)	(4)	(5)
9.	Sanskrit Paper II	3 Hours	100	Prose, Poetry, Grammar and Translation.
10.	Persian Paper II	3 Hours	100	Prose and Poetry.
11.	Arabic Paper II	3 Hours	100	Classical Prose. Modern Poetry.
12.	German Paper II	3 Hours	100	Grammar, Translation and Essay.
13.	French Paper II	3 Hours	100	Prose, Poetry, and Grammar.
14.	Russian Paper II	3 Hours	100	Prose and Grammar.

PART III - SCIENCE

15.	Mathematics Paper II	3 Hours	150	Calculus, Algebra, Co-ordinate, Geometry, Trigonometry and Statistics.
16.	Physics Paper II	3 Hours	50	Second year syllabus in Physics
17.	Chemistry Paper II	3 Hours	50	Second year syllabus in Chemistry.
18.	Physics Practicals	3 Hours	50	Syllabus in Practicals. 40 + 10 for records
19.	Chemistry Practicals	3 Hours	50	Syllabus in Practicals 40 + 10 for records.
20.	Botany Paper II	3 Hours	50	Second year syllabus in Botany.
21.	Zoology Paper II	3 Hours	50	Second year syllabus in Zoology.

(1)	(2)	(3)	(4)	(5)
22	Botany Practicals	3 Hours	50	Syllabus in Practicals 40+10 for records.
23.	Zoology Practicals	3 Hours	50	Syllabus in Practicals 40+10 for records.
24.	Geology Paper II	3 Hours	100	Palaeontology, Indian Geology and Economic Geology.
25.	Geology Practicals I	3 Hours	50	Crytallography, Mineralogy, Petrology and Geomorphology.
26.	Geology Practicals-II	3 Hours	50	Palaeontology, Structural Geology, Economic Geology.
27.	Home Science Paper II	3 Hours	100	Sec A : Physiology & First aid Textiles and Clothing.
Section B : Food and Nutrition, Home management and Family relations.				
28.	Home Science Practical I	3 Hours	50	Textiles and clothing.
29.	Home Science Practical II	3 Hours	50	Foods and Nutrition and records.

MODERN AND CLASSICAL LANGUAGE

30,	Telugu Paper II	3 Hours	100	Modern Poetry, Drama, Dramaturgy, Modern Prose Elements of Language.
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(1)	(2)	(3)	4)	(5)
31.	Hindi Paper II	3 Hours	100	Drama, Non-detail Study, Poetry.
32.	Urdu Paper II	3 Hours	100	Novel, Drama, History of Urdu Literature.
33.	Tamil Paper II	3 Hours	100	Grammar, Drama, General Composition.
34.	Marathi Paper II	3 Hours	100	Prose, Grammar and Essays
35.	Kannada Paper II	3 Hours	100	Poetry and Prosody
36.	Oriya Paper II	3 Hours	100	Prose and Grammar & Non-detailed.
37.	Sanskrit Paper II	3 Hours	100	Prose and Grammar.
38.	Persian Paper II	3 Hours	100	Prose and Poetry.
39.	Arabic Paper II	3 Hours	100	Modern Prose, Poetry, No detailed text book
40.	English Paper II	3 Hours	100	Poetry, Drama and Grammar.

HUMANITIES

41.	Mathematics Paper II	3 Hours	100	As in the case of Science
42.	Economics Paper II	3 Hours	100	Economics development India.
43.	Logic Paper II	3 Hours	100	Second year, Syllabus.

(1)	(2)	(3)	(4)	(5)
44.	Commerce Paper II	3 Hours	100	Elements of Commerce Book-keeping and Accountancy.
45.	Indian History Paper II	3 Hours	100	1526 to 1955 A. D.
46.	World History Paper II	3 Hours	100	Modern Period.
47.	Civics Paper II	3 Hours	100	Indian Administration.
48.	Geography Paper II	3 Hours	75	Economic Geography the World and India.
49.	Geography Practicals	3 Hours	50	Practical record, Practical Paper and Viva-voce.
50.	Sociology Paper II	3 Hours	100	Indian Social Problems.
51.	Home Science Paper II	3 Hours	100	Sec. A: Physiology and First Aid, Textiles and Clothing. Sec. B : Foods and Nutrition Home Management and Family relations.
52.	Home Science Practical I	3 Hours	50	Textiles and clothing. Practicals : 35; Record : 15.
53.	Home Science Practicals II	3 Hours	50	Food and nutrition, Practicals : 35, 15 for Record.
54.	Fine Arts (Theory)	3 Hours	40	Drawing, Painting Sculpture.
55.	Fine Arts, Practical	3 Hours	50	Practicals = 25 marks, Records = 25 marks.

(1)	(2)	(3)	(4)	(5)
PART I				
1. English Paper II	3 Hours	100		Prose, Poetry, Non-detailed and Grammar:
PART II				
2. Second Language Paper II	3 Hours	100		As per the scheme in the General course.
PART III				
3. Sanskrit Sastras Paper IV	3 Hours	100		Elements of Nyaya and Meemamsa.
4. Sanskrit Paper V	3 Hours	100		Grammar.
5. Sanskrit Paper VI	3 Hours	100		Drama.
VEDAS				
6. English Paper II.	3 Hours	100		Prose, Poetry, Non-detailed and Grammar.
PART II				
7. Sanskrit Paper II	3 Hours	100		Prose, Poetry, Grammar and Translation.
PART III				
8. Vedas Paper II	3 Hours	100		Elements of Nyaya and Meemamsa. i) Annambhatta - Tharka Sangraha Text only. ii) Krishna Yajyan's Meemamsa Paribasha text only.
9. Vedas : Viva Voce : 1	3 Hours	100		These four papers and to test, the candidates attainment on the recitation of one the Vedas.
Vedas : Viva Voce : 2	3 Hours	100		
Vedas : Viva Voce : 3	3 Hours	100		
Vedas : Viva Voce : 4	3 Hours	100		

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION
MARCH 1981.

PART I (ENGLISH) PAPER II

Time : 3 hours

Maximum : 100

- I. Answer any *One* of the following in about two pages. 20
- Dr. Ambedkar's views on the maintaining of democracy.
 - Part played by Thanappa
 - Show how the teachers outwitted Wasserkopf.
- II. Answer any *One* of the following in not more than 2 pages. 12
- The contrast between the river in floods and the river when it runs dry.
 - "Tea in a space ship" is a humorous poem and is made enjoyable by its tone — substantiate the statement.
 - Bring out the thoughts of Keats on the four stages of human life.
- III. Answer any *One* of the following in not more than 2 pages. 20
- Sarojini Naidu as the Champion of the Women's Emancipation Movement.
 - Sarojini Naidu as the golden voiced orator.

c. Sarojini and Gandhi.

- IV. Explain with reference to context any two of the following passages choosing *One* from each section. 14

SECTION A

- a. Parliamentary democracy demands many virtues, he once said. It demands, of course, ability.
- b. There is also the man who says, "Live and let live" as my poor dear father used to say.

SECTION B

- a. Who is it climbs the summit of the road? Only the beggar bumming his dark load.
- b. My mind has found.
An adult peace.

- V. Answer any two choosing *One* from each section in not more than 10 lines. 12

SECTION A

- a. How did Bose prove that every thing, including the inanimate is alive?
- b. What were the circumstances that saved the life of Jim Corbett?

SECTION B

- a. Show how children suffer if harsh and hurtful words are spoken to them.
- b. Life of the people living in **Maharatta Ghats region**.

VI. Write a letter on any *One* of the following. 10

- a. To your friend, describing your college Annual Day.
- b. To the Editor, The Hindu, about accidents caused by rash driving of cars and lorries in your town.
- c. To the Principal of your college requesting the issue of a conduct certificate.

VII. Make a precis of the following passage : 10

(A passage containing around 180 words may be set under this question).

VIII. Answer any *One* from either section : 10

SECTION A

Write an essay on any *One* of the following :

- a. A festival.
- b. College Elections.
- c. The pleasure of Reading.

Or

SECTION B

Expand the idea contained in any *One* of the following :

a. Sweet are the uses of adversity.

b. Slow and steady wins the race.

The child is father of the man.

MODEL QUESTION PAPER

INTERMEDIATE PUBLIC EXAMINATION SECOND YEAR

PART-II TELUGU (SECOND LANGUAGE) PAPER-II (POETRY, DRAMA AND GRAMMAR).

Time : 3 hours

Maximum Marks : 100

I. క్రింది పద్యమునకు ప్రతి పదార్థమును వ్రాయునది. 12

గరళంబెత్తుక క్రోలగాఁదలచితే కష్టాత్మకందర్పసం
హరుం జత్రాయుధుఁ బద్యజుం గడచునుద్యతేజ శ్రీరామునె
వ్వదిగాఁజూచెద వాఠరాంతకువి తీవ్రకూర బాణాగ్నిచే
ధరణిం గూలెదవేల వేలెదవు బద్ధ స్పర్థ దుర్వాక్యముల్.

II. క్రింది వానిలో 'అ' భాగము నుండి రెండింటికి 'ఆ' భాగము నుండి రెండింటికి సందర్భముల తెల్పి అర్థమును వివరించునది. 4×4 16

'అ'

1. తప్పబయత నగునె ధార్మికులకు :

2. వేలగు భిక్షన్నమైన మీ నడవడికిన్.
3. మంచి చెడ్డలు స్వయం కృతముల్ అనుభూతి ముక్తముల్.
4. వనరుచు వనచరులు చనిరి వలచిన రీతిన్.

‘ఆ’

1. ధర్మ విఘాతము సౌఖ్యమిచ్చునే.
2. ఇష్టములేని పెండ్లికి విందులు మెండుగదా!
3. మధ్యందిన మార్తాండుని మలిన మేఘము ఆవరించినది.
4. రెంటికింజెడిన రేవడి జేయుదువయ్య మాధవా.

III. శకుంతల నుడివిన దాంపత్యధర్మము

13

లేదా

తినని భక్తి ప్రవృత్తి యెట్టిది ?

IV. అశ్వధామ పాత్ర చిత్రణ

14

లేదా

నాందీ ప్రస్తావనం నిర్వచించి మీ నాటకమున సమన్వయ పఠపన ది.

V. క్రింది వానిలో నాల్గింటికి సంగ్రహ సమాధానముల నిమ్ము 4×5 20

1. శకుంతల తెలిపిన సత్యమహిమ.
2. సీత విలపించిన విధము.
3. కృష్ణదేవరాయల పశ్చాత్తాపము.
4. వేంగిక్షేత్ర విశిష్టత.
5. రథికత్రయము.
6. దుర్యోధనుని దీనస్థితి.
7. సువేగుడు.

VI. (అ) క్రింది వానిలో నాల్గింటిని విగ్రహవాక్యముల దెల్పి సమాసనామముల పేర్కొనుడు. 6

- 1) పంచభూతములు 2) ఫాలాక్షుడు 3) అర్జ్యపాద్యములు.
- 4) రోషాగ్ని 5) ఇందుశిశిరము 6) దివ్యవస్త్రములు.

(ఆ) క్రింది పదములలో నాల్గింటిని విడదీసి సంధి కార్యముల బేర్కొనుడు. 6

- 1) అమ్మహా పదార్థములు 2) కణ్వశ్రమము 3) కెండమ్మి
- 4) ఎడఁదప్పక 5) చిన్నయము 6) ఆత్మైక

(ఇ) క్రింది పద్యము నందలి అలంకారమును దెల్పి లక్ష్యో లక్ష్య సమన్వయమును చేయుడు 5

విలవితమగు సీతానిర్మల వదనము నభము నందు రాజఙ్గునంక

స్థలమున మెఱనెను మేచక \times జలదము వెడలిచను వెలుగు చంద్రుడు బోలెన్.

(ఈ) క్రింది పద్యపాదమును గురులఘు నిర్దేశ పూర్వకముగా

గణవిభజన జేసియతిని గుర్తించి ఏ పద్యపాదమో తెలుపుడు 5

1) చాపాచార్యుడు భీష్ముడు గృపుడు నశ్వత్థామయుంగర్జుడున్

(ఉ) క్రింది వాక్యమును గ్రాంథిక భాషలో వ్రాయుడు.

సంస్కృతంలో వ్యాసునిచేత వ్రాయబడ్డ భారతాన్ని కవి

శ్రయం వారు తెనుగులోనికి అనువదించారు.

Model Question Paper

Intermediate Second Year Public Examination

Part II - URDU Paper II

(Poetry, Short Stories, Elements of Poetics & Translation)

Time : 3 Hrs

Max. Marks : 100

20

I - مندرجہ ذیل میں سے کسی چار شعر کی تشریح کیجئے۔

(الف) مباردا ہو کوئی ظالم ترا کھریاں گے
نیر سے آہو کو تو دامن سے دھو! ہوا سو ہوا

(ب) قاصد نہیں یہ کام تیرا اپنی راہ لے۔
اس کا پیغام دل کے سوا کون لاسکے۔

(ج) غافل خدا کی یاد بہ مت بھول زہار
ایسے تیش بھلا دے اگر تو بھلا سکے

(د) رگوں میں دوڑتے پھرنے کے ہم نہیں قابل
جب آٹھ ہی سے نہ ٹپکتے تو پھر لہو کیا ہے

(ه) گرفتہ و شہ ہوا کوئی تو کیا
آدمیت چاہئے ان میں

(و) تجھ سے پاس وفا ذرا نہ ہوا
ہم سے پھر بھی تیرا لگہ نہ ہوا

(ز) جلا ہے جسم جہاں دل بھی جل گیا ہوگا
سریہ تے ہو جواب را کھ جستجو کیا ہے۔

(ح) وہ دن گئے کہ تجھ کو تھا ایمان شاعری
قبیلہ ہو کر ادھر تو نہ کھینچو مناز تو

20

II - حالی نے شعر سے خطاب "میں جن خیالات کا اظہار کیا ہے ان کا خلاصہ لکھیے۔

ایات کی نظم "حسن و عشق" کا خلاصہ اپنے الفاظ میں لکھیے۔

20

اکبر نے اپنی نظر جدید معاشرت میں کن خیالات کا اظہار کیا ہے۔
ذیل میں سے کسی ایک کہانی کا خلاصہ اپنے الفاظ میں لکھیے۔

III - (الف) - بھیکے کا غلاف - (ب) سلام ہمدینا (ج) ڈاچی -

IV - (الف) - مندرجہ ذیل میں سے کسی تین کی تعریف کیجئے۔
(۱) غزل (۲) قصیدہ (۳) مثنوی (۴) رباعی (۵) مرثیہ -

(ب) مندرجہ ذیل میں سے کسی تین کی تعریف کیجئے اور ہر ایک کی مثالیں دیجئے۔
(۱) تشبیہ (۲) استعارہ (۳) تلمیح (۴) محاورہ (۵) روزمرہ -

20

V - ذیل کی عبارت کا اردو میں ترجمہ کیجئے۔

Akbar organised big armies consisting of Rajputs and Iranis. It was only with the strength of this armies that he fought big battles. Wherever he went, he met with success. He established peace and happiness in the whole of Hindustan in a very short time. The people were very happy in his kingdom.

Akbar had a great regard for the Hindus. They held big posts at his court. They were also famous poets, scholars and warriors at his court. They were known as the "Nine Gems" of Akbar's Court.

I. P. E.

II year

May - 1981

MODEL QUESTION PAPER

Part II Second Language

HINDI - Paper II

**(Prose, Poetry, Nondetailed, Applied Grammar, Letter Writing
and Translation)**

Time : 3 hours]

[Maximum 100 Marks

(1) प्रकरण बतलाते हुए किन्हीं दो की व्याख्या कीजिए — 7+7=14

**(अ) "हिन्दी काव्य सौरभ" से चार प्रकरण दिये जायेंगे और उनमें
से दो की व्याख्या कराई जायेगी ।**

[आ)

(इ)

(ई)

(2) प्रकरण बतलाते हुए किन्हीं दो अवतरणों की व्याख्या कीजिए — 7+7=14

**(अ) "गद्य गरिमा" पुस्तक से पाँच प्रकरण देकर दो की व्याख्या
कराई जायेगी ।**

(आ)

(इ)

(ई)

(उ)

- (3) किसी एक का सारांश लिखिये — 12
 [“गद्य गारिमा” के किसी पाठ का सारांश लिखाया जायेगा। चार पाठों में से एक का सारांश लिखाया जायेगा]
- (4) किसी एक कविता का सारांश लिखिए — 12
 [हिन्दी काव्य सौरभ की किन्हीं चार कविताओं के शीर्षक देकर, उनमें से किसी एक का सारांश लिखाया जायेगा]
- (5) “कांटों की राह में” पुस्तक के कथानक या चरित्रों से संबंधित एक प्रश्न पूछा जायेगा — 18
- (6) (अ) दो अशुद्ध वाक्य देकर उनको शुद्ध कराया जायेगा — 2
 (आ) एक वाक्य देकर उसके किसी संज्ञा शब्द को रेखांकित करके, उसका लिंग-परिवर्तन कराया जायेगा। 1
 (इ) कोई वाक्य देकर उसके किसी संज्ञा शब्द को रेखांकित करके उसका वचन-परिवर्तन कराया जायेगा। 1
 (ई) किन्हीं दो वाक्यों का वाच्य परिवर्तन कराया जायेगा। 3
 (उ) शब्द प्रयोग (कोई आठ शब्द मुख्य रूप से पाठ्य पुस्तक (गद्य) से देकर उनमें से किन्हीं चार का प्रयोग वाक्यों में कराया जायेगा) 4
- (7) हिन्दी अनुवाद कीजिए। 20
 (लगभग ५० शब्दों का एक अंग्रेजी गद्यांश देकर उसका हिन्दी में अनुवाद कराया जायेगा।

अथवा

संपादक को, प्रधानाचार्य को अथवा किसी साथी या संबंधी को हिन्दी में एक पत्र लिखिए।

Model question paper for Inter II yr Tamil
 Time: - 3 hrs March 1981 Max Marks: -100

Part II - Second Language - Tamil - Paper II
 Grammar, Non-detailed Text
 Composition & Translation

I. எணவயையும் முன்று நிதிவுகளுக்கு விடைபடுக. 18

- 1) சார்பெழுத்தின் வகைகள் யாவை?
- (2) காரணப்பெயர் என்னென்ன? விளக்குக.
- 3) வினையொழுது எடுத்துக்காட்டுடன் விளக்குக
- 4) இணைப்பெழுது என்னென்ன? ஐ, ஒரு எண்ணும் எழுத்துக்கள் என்னென்ன? விளக்கவும்.
- 5) முதல் எழுத்துக்கள் பிறகு மிடங்களை உணர்த்துக.
- 6) பூய்யம் வகுமி. மிகளேக் கூட்டுக.

II. கீழ்க்கண்ட ஸ்ரீராமன் ஓடினும் மூன்றுபெற்றும் வகு. -20

- 1) செத்திசைப்பற்றி நீவிர் கடுமுவன யாவை?
- 2) அனாதை ஆசிரியப்பற்றி எழுதுக.
- 3) கள்ள மலர் என்னும் தாவல்பற்றியும் கடுமூக்குகளை விளக்கி வரைக.

III. கீழ்க்கண்டவற்றும் மூன்றுபெற்றும் வகு கட்டுரை வரைக -20

- 1) தமிழர் வரண்கச்சிறப்பு.
- 2) தமிழர் பழக்கம், வடிக்கம், ஆடுக்கம்.
3. மனனடும் மக்களும்.

IV. ஆடு கட்டுரை வரைக. -20

- 1) உருமூண்டு வரண்கடு வரண்கடு!
- 2) கல்நியும் ஆடுக்கடும்.
3. தாய் மொழிக் கன்னி

V. தமிழின் மொழிபெயர்க்க. -20

The village Banker lends the money and surety, the farmers must pledge their land with him. But since the farmers often are simple and ignorant and the Bankers greedy and cunning.
 (About eight lines like this)

I. P. E.

2nd Year

MODEL QUESTION PAPER

Part II

MARATHI — Paper II

(Poetry Essay, Translation and epitomizatioc)

Time : 3 hours]

[Maximum 100 Marks

1. खालीलपैकी कोणत्याही तीन पद्यांशांचे संदर्भासहित स्पष्टीकरण करा । 30

1) न लगे चंदना सागावा परिमल ।
वनस्पतिमेल हाकारुनी ॥
अंतरीचे धावे स्वभावे बाहेरी ।
धारि तां ही परी आवरे ना ॥

2) ढलला रे ढलला दिन सरवथा
संध्याछाया भंवविति हृदया
अना मधूचे नाव कासया ?
लगले नेत्र रे पैलतिरी ॥

3) ती आभ्र वृक्षवत्सलता । रे
नव कुसुमयुता त्या सुलता । रे
तो बाल गुलाबहि आता । रे
फुलबास भला हाय पार खा साला ॥

4) हो चिरंजीव लवलाही
कल्प वृक्ष दुसरा होई ॥ नंदिनी ।

प्रलयी च्या वटवृक्षा चे ।
तुज मिलेल पद भाग्याचे । तरुवरा ॥

5) अडवनील जर देवा नगी
झगड् त्यांचपशी निचरी,
हार न खाऊ रतीभरी ॥

2. (1) खालीलपैकी कोणत्याही एक कविलेचा आशय आपल शब्दांत लिहा । 15
1) सागरास 2) धोंड यान्हावी 3) कलाटदादा
- (2) खालीलपैकी कोणत्याही दोन प्रश्नांची उत्तरे घा । 15
1) कवी ने श्रावणमासानील निसर्गा चे वर्णन कसे केले आहे ?
2) सागरास पाहून सावरकरांच्या मनाल कोणने विचार आहे ?
3) अहिसेची लक्षणे सांगा ।
3. पुढीलपैकी कोणत्याही एका विषयापर निबंध लिहा । 20
1) वर्तमान पलाचे महत्ता
2) महाविद्यालयातील माझा पहिला दिवस ।
3) माझा एक आविरभरणीय प्रवास ।
4. खालील झंजी उता-नाचे मराठील भाषांतर करा । 10
5. खालील उला-पाचा संक्षेप करा । संक्षेप मूल उला-चा-एव 13 असावा । 10

Model paper for Second year Intermediate 1981.
(year wise)

Part-II - Second Language

KANNADA - Paper II

(Prose Non-detailed text and composition)

Time 3 hours

Maximum Marks 100

Marks

I. ಬೋಲಿ ಎಂಬ ಒಂದು ಅರ್ಥ ಹಂಚಿ ಮಲ್ಲ ಅಲ್ಲ
ಎಂಬದನ್ನು ಯೋಚಿಸಿ ಈ ಹಾಸ್ಯ ನಾಟಕವನ್ನು? ಎವರಿ 18

ಅಥವಾ
ಹರಲೆಡಾಸು ಪ್ರಬಂಧ ಸಂಪಾದನೆ ವ್ಯಕ್ತಿಯನ್ನು
ಲೇಖಕರು ಹಾಸ್ಯ ಶ್ರಮ ಮಾಡಿದ್ದಾರೆ?

II ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಎರಡನ್ನು ಕುರಿತು ಒಂದು ಕಾವ್ಯ ಪ್ರಕೃತಿ
ಕವಿಯೊಬ್ಬನಂತೆ ಪ್ರಬಂಧ ಬರೆಯಿರಿ. 20

1. ದಿ. ವಿಶ್ವೇಶ್ವರಯ್ಯನವರ ವ್ಯಕ್ತಿ ಚಿತ್ರಣ
2. ಸಾಂಘಿಕ ಕಾವ್ಯದ ಸಂಘ
3. ಚೊನ್ನಕೊಡು ನಗರ
4. ಸೋಲಿಸು ವಚನ

III ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಮೂರನ್ನು ಸಂದರ್ಭದೊಡನೆ ವಿವರಿಸಿ 18

1. ಕೆವಳು ಆಸಂಕ ತಿರುವು ದುರಂತವು ಕಂಡಿಂಟಲ್ಲ
ಅವಕಲಯ ಅರಯ್ಯನೊಂದ
2. ಹರಲೆಯ ಮಲ್ಲನ ಮನದ್ದು ತಲವು ಕೊಡ ತೇತ
3. ಗುರುಗಳ ಹೆಸರು ಇನ್ನೆಯಲ್ಲ ಅದೊಂದ ಅವಕವು ಲಕ್ಷ್ಮಿ
4. ಅವರೊಡನೆ ಇತರ ವ್ಯಕ್ತಿ ಪ್ರೀತಿಯು ಇಲ್ಲ ತೋರಿಯ
ಕಲಾ ಪ್ರಜ್ಞೆಯು ಇಲ್ಲ.
5. ನಿಮ್ಮ ಕರ್ತವ್ಯವು ವ್ಯವಸ್ಥೆ ನಿಮ್ಮ ಹಿತವಿಂತಿಂಟಿ, ನನ್ನದ ನನ್ನ
ಹಿತವಲು ಅವಕಳ ಕೊಡಿ
6. ನಮಗೆ ಅವರ ವಿಚಾರವಿಂತಿಂಟಿ, ತೋರಿ ಸುವವರ ಮನದೊಂದ
ಮಾಡಿ ಕೊಂಕಲೆ ಅದೊಂದ ನಮ್ಮವನು ವ್ಯವಸ್ಥೆ

P. 2 (part II paper II)

IV కేకానవునకల్లయావదాదకు ఎరవన్న కురియ
ఎరకు వ్రతసళిలీ లా రదంతే వ్రబంధ బరయిత 24

1. నల్కద తిరాద క నాంధిజి
2. శాంకరా బామణి మేధా కళి
3. భారత-వ కవిశ్రేష్ఠ రయింద,
4. వ్రావి-వివోనాం-వర దరివనానియణననోవ

V యావదాదకు 20 దన్న కురియ మురువుతనో
లు(రదంతే వ్ర బంధ బరయిత 20

1. క్రీ కేకానాదరో బామిమోనరు
2. నీవుమోట్టిద రన్నది పాదంబరి
3. మానవ కులకృ విజ్ఞానద కేతునీ.

Model Question Paper

Intermediate Public Examination 1980-81

Time: 3 hours Part II, Paper II Oriya Maximum Marks 100

1. ନିମ୍ନ ଦିଆଯାଇଥିବା ପ୍ରଶ୍ନର ଉତ୍ତର ଦିଅ । 15+15
 (a) ଯୁଦ୍ଧ ଉପରେ ଦେଶର ସମସ୍ତ ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?
 (b) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?
 (c) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?
 (d) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?
2. ନିମ୍ନ ଦିଆଯାଇଥିବା ପ୍ରଶ୍ନର ଉତ୍ତର ଦିଅ । 7½ + 7½
 (a) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?
 (b) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?
 (c) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?
 (d) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?

3. ନିମ୍ନ ଦିଆଯାଇଥିବା ପ୍ରଶ୍ନର ଉତ୍ତର ଦିଅ । 15
 (a) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?
 (b) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?

4. ନିମ୍ନ ଦିଆଯାଇଥିବା ପ୍ରଶ୍ନର ଉତ୍ତର ଦିଅ । 15
 (a) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?
 (b) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?

5. ନିମ୍ନ ଦିଆଯାଇଥିବା ପ୍ରଶ୍ନର ଉତ୍ତର ଦିଅ । 15
 (a) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?
 (b) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?

6. ନିମ୍ନ ଦିଆଯାଇଥିବା ପ୍ରଶ୍ନର ଉତ୍ତର ଦିଅ । 10
 (a) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?
 (b) ଯୁଦ୍ଧର ଉପରେ ଦେଶର ଲୋକଙ୍କୁ କିପରି ପ୍ରଭାବିତ କରେ ?

From the earliest times, our ancestors ploughed the fields and sowed seeds, so that crops might come forth and give them food. Wheat, rice, pulses and vegetables were the staple food crops of the country. Sometime they had the wisdom to see that the crops would occasionally fail and when an especially good season came along they stored all excess grain in granaries.

INTERMEDIATE PUBLIC EXAMINATION

Part II — Classical Languages

SANSKRIT — PAPER II

(Poetry, Prose, Grammar and Translation)

Model Question Paper for March — 1981

Time : 3 hours

Maximum Marks : 100

Note :- 1) All questions shall be attempted.

2) Answers shall be in Sanskrit or in the medium of instruction of the candidate.

3) While writing Sanskrit, Devanagari Script shall be used.

I. मन्दविसर्पिणी कथं व्यापादिता : 15

अथवा

“परस्परस्य मर्माणि येन रक्षन्ति जन्तवः ।

त एव निघ्नं यान्ति वल्मीकोदरसर्पवत् ॥

— निरूपयत ।

II. रघोः औदार्यम् प्रतिपादयत । 15

अथवा

तपस्विनः जगद्गुरुं प्रति किमूचुः ?

III. भोजस्य राज्यप्राप्ति प्रकारं विवृणुत । 10

अथवा

विदुरनीति संग्रहेण लिखत ।

IV. अधोनिर्दिष्टयोरेकस्य प्रतिपदार्थं, तात्पर्यं च लिखत ।

10

a) समाप्तविधेन मया महर्षि -

विज्ञापितोऽमूट् गुरुदक्षिणायै ।

स मे चिरायास्खलितोपचारां

तां भक्तिमेवागणयत् पुरस्तात् ॥

b) ततः परममित्युक्त्वा प्रतस्थे मुनिमंडलम् ।

भगवानपि संप्राप्तः प्रथमोद्दिष्टमास्पदम् ॥

V. द्वयोः सप्रकरणं भावं लिखत ।

2×4=8

1) लोकेन चैतन्यमिवोष्णरश्मेः ।

2) विक्रियार्थं न कल्पन्ते संबन्धाः सदनुष्ठिताः ।

3) परुषाप्यपि जल्पन्तः वध्या दूता न भूभुजा ।

4) छिद्रे ष्वनर्था बहुलीभवन्ति ।

VI. क) त्रयाणां विग्रहवाक्यानि लिखत ।

3×2=6

1) मुनिमण्डलम्

2) चतुर्थः

3) कृतज्ञता

4) देशान्तरम्

5) जम्बूफलानि

6) मूर्खपण्डितकथा

ख) त्रयाणां वचनान्तरयोः रूपाणि लिखत ।

3×2=6

1) प्रपेदे

2) असि

3) आपद्यते

4) व्रजति

5) यान्ति

6) पालयामास

ग) चतुर्णां तत्तद्विभक्तिषु शब्दरूपाणि लिखत ।

4 × 1½ = 6

- | | |
|-------------------|------------------------|
| 1) राजन् - सप्तमी | 2) धातृ - संबोधनप्रथमा |
| 3) रमा - द्वितीया | 4) भिषक् - द्वितीया |
| 5) कर्तृ - प्रथमा | 6) मति - चतुर्थी |

घ) चत्वारि संघत्त ।

4 × 1 = 4

- | | |
|------------------------|----------------------|
| 1) प्रति + उज्जगाम | 2) प्रपाते + अस्मिन् |
| 3) आहुः + यः | 4) तत् + मात्रम् |
| 5) देशात् + देशान्तरम् | 6) दृष्टः + अयम् |

ङ) चतुर्णां सन्धि विघटयत ।

4 × 1 = 4

- | | |
|--------------|----------------------|
| 1) स्वैरमियं | 2) इवावशिष्टः |
| 3) सुमेरोरिव | 4) कृच्छ्रेष्वापत्सु |
| 5) सुहृदञ्च | 6) कृत्वैनम् |

VII. क) अधोनिदिष्टेषु त्रीणि भाषान्तरेण लिखत ।

3 × 3 = 9

1) वाक्यं तु यो नाद्रियतेऽनुशिष्टः

प्रत्याह यञ्चापि नियुज्यमानः ।

प्रज्ञाभिमानी प्रतिकूलवादी

त्याज्यः स तादुक् त्वरयैव भृत्यः ॥

2) आपदर्थं धनं रक्षेत् दारान् रक्षेत् धनैरपि ।

आत्मानं सततं रक्षेत् दारैरपि धनैरपि ॥

3. सुलभाः पुरुषा राजन् सततं प्रियवादिनः ।

अप्रियस्य च पत्यस्य वक्ता श्रोता च दुर्लभः ॥

- 4) सुखं च दुःखं च भवाभवी च
लाभालाभौ मरणं जीवितं च ।
पर्यायज्ञः सर्वमेते स्पृशन्ति ।
तस्माद्धीरो न च हृष्येन्न शोचेत् ॥
- 5) विवादैऽन्विष्यते पत्रं तद्भावेऽपि साक्षिणः ।
साक्ष्याभावात्ततो दिव्यं प्रवदन्ति मनीषिणः ॥
- 6) ददाति प्रतिगृह्णाति गुह्यमाख्याति पृच्छन्ति ।
भुङ्क्ते भोजयते चैव षड्विधं मित्रलक्षणम् ॥

ख) भाषान्तरेण लिखत ।

धाराराज्ये सिधुलसंज्ञो राजा चिरं प्रजा पर्यपालयत् । तस्य बृद्धत्वे
भोज इति पुत्रा समजनि । स यदा पञ्चवार्षिकस्तदा पिता ह्यात्मनः जरां
ज्ञात्वा मुख्यामात्मानाहूता । अनुजं मुञ्जं महाबलमालोच्य पुतं च बालं
वीक्ष्य विचारयामास ।

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION 1981.

PART II — PERSIAN

PROSE & POETRY (Each 50 marks)

Time : 3 hours

Maximum Marks : 100

NOTE : To answer any 3 questions from each section.

Question 1 and 7 is compulsory.

SECTION A

	Marks
1. Gist of any one Essay or Dastan from text in Persian.	20
2. Description of a place or city from text.	15
3. Brief review on one or two writers or books.	15
4. Explanation of Idioms from Gulistan, "Bab-e-Hasbtum" (Four or five idioms).	15
5. Translation of small passages from text in Urdu or English with reference to context.	15
6. Meaning of difficult words or "Tarakeep" from texts in Urdu or English.	15

SECTION B

- | | |
|--------------------------------------------------------------------------------------|-----------|
| 7. Explanation of 4 or 5 couplets from text. | 20 |
| 8. Gist of any one or two poems in Persian. | 15 |
| 9. Basic or main idea of a poem in detail. | 15 |
| 10. Short critical or Biographical notes on any one or two poets (from text). | 15 |
| 11. Characteristics of a poet and importance of his work. | 15 |
| 12. Rewriting a poem or 4/5 couplets in Persian Prose form. | 15 |



PART-II. CLASSICAL LANGUAGE ARABIC

MODEL QUESTION PAPER - I.P.E. MARCH
SECOND YEAR. PAPER-II 1981

CLASSICAL PROSE MODERN PROSE AND POETRY.

Time: Three hours

[Maximum marks 100

[Answer in URDU or ENGLISH or ARABIC or HINDI]

MARKS

I- ذیل کی آیتوں میں سے کوئی تین کا ترجمہ اور شرح لکھیں۔ (21)

- (ا) طَلَبِكَ لِيَوْمِهِ لَدُنِّي ۚ اِيَّاكَ لَتَعْبُدَنَّ وَ اِيَّاكَ كَتَبْنَا مِيثَاقًا
- (ب) تَرْمِيهِمْ بِحِجَابِ رَبِّهِمْ يُصَلُّونَ ۚ وَ يَسْجُدُ لَهُمْ كَمَا كُودُوا لِرَبِّهِمْ
- (ج) فَلْيَعْبُدُوا رَبَّ هَذَا الْبَيْتِ ۚ الَّذِي اسْمُ الْاُمَّةِ مِنْ حُجْرَةٍ ۚ
- (د) قَوْلِ اَمْتِهِمْ مِنْ حَرْفٍ ۚ الَّذِي هُمْ عَنْ مَلَايِكَتِهِمْ سَاهُونَ ۚ
- (هـ) كَلِمَةٍ ۚ وَ لَمْ يَكُنْ لَهُ كُفُوًا اَحَدٌ
- (و) مِنْ شَرِّ النَّبَاتِ سَوَاسٍ ۚ النَّبَاتِ ۚ الَّذِي يُوسِفُ فِي
- صُدُورِ النَّاسِ ۚ

II- ذیل کی سورتوں میں سے کسی ایک کا خلاصہ تحریر لکھو۔ (-)

(الف) - سُورَةُ الْكُوْنِ (ب) - سُورَةُ الْحَجِّ

III- ذیل سے کوئی تین عبارتوں کا ترجمہ اور شرح لکھو۔ (-)

- (ا) - لَا تَخَفْ يَا سَعْدُ فَمَا زِدَ الْخَيَاطَاتُ وَالطَّيْرُ وَالْبَهَائِمُ
- بِسْنَا فِي الْمَنَارِلِ (ب) - وَ لَكُنَّا نَخْلِفُ لَهُ اَسْنَانًا نُؤَذِّنُهُ فَيَسْتَأْذِنُ اَبْنَاءَ
- صَاحِبِ الْبَيْتِ وَ تَدْبِيرُ
- (ج) - فَقَالَ الشُّعْبُ: قَدْ اِنْقَضَ وُصُوئِي فَاصْرَحْتَ اِحْدَى
- الرُّصُودِ وَ اَرْجَعُ
- (د) - كُنْتُ مَعَ لَفْظِي وَ اسْتَشْرَيْتُ اَنْ تَرَانِي سَابِقًا فَانْتِ

(۱۰) - مَعَانِي كُلِّ صِدْرٍ الْجَلِيّ الْآلَانِ يَا أُمّاهُ حَتَّى لَا تُؤَخِّرَ أَكْثَرًا مِنْ فِيهِ
 (۱۱) - فَاخْذِرْ أَنْ تَسْتَرِي تَسْتِيًّا مِنْ أَطْعِمَةِ السُّوقِ .

۱۲ - ذیل سے کسی ایک سبق کا خلاصہ لکھئے۔۔۔۔۔ (۱۴)

۱۳ - الْبَيْهِيلُ وَقَدْرَةُ ۱۴ - الْفَلَاحُ وَالسَّمَلَةُ
 ۱۵ - حَسْبُ النَّبِيِّ عَلَى الْعَمَلِ

۱۶ - مندرجہ ذیل اشعار میں سے کوئی پانچ کی تشریح کیجئے۔ (۲۰)

۱۷ - اللَّهُ جَلَّ شَأْنُهُ ۖ لَهُ الصَّفَاتُ الْبَاقِيَةُ

۱۸ - مَقْدَرٌ دُوْرُ حِمَّةٍ ۖ وَاحِدٌ بِالشَّامِ فِيهِ

۱۹ - كُلُّ مَا فِي الْكُونِ عِنْدِي ۖ لَا يَغِي أُمَّي الْحِجْرَاءِ

۲۰ - إِنَّ أُمَّي حِينَ تَدْعُو ۖ يَقْبَلُ أَسْهُ الدُّمَاءِ

۲۱ - وَلَا يُطَاوِلُ بِسَنَبٍ ۖ وَلَا تَفَاخِرُ بِسَنَبٍ

۲۲ - الْعِزِّي الْأَمَانَةُ ۖ وَالْكَيْسِي فِي الْفَطَانَةِ

۲۳ - إِنَّ لِلْعَيْبِ سِتْرًا ۖ لَا تَخْطَاكَ الْعَمُونَ

۲۴ - تَبَدُّوْا لَنَا فِي الْمَشْرِقِ ۖ بَعْدَ الضِّيَاءِ الْمَشْرِقِ

۲۵ - حَيَاتُنَا هِيَ الْعَسَلُ ۖ وَسَعِينَا هُوَ الْأَمَلُ

۲۶ - وَالْعَيْشُ مِنْ غَيْرِ لَعِبٍ ۖ كَمَا السَّجْنُ هُمْ وَتَعَبٍ

۲۷ - ذیل سے کسی ایک نظم کا خلاصہ تحریر کیجئے۔۔۔۔۔ (۱۵)

۲۸ - الشُّوْدَةُ مِنَ التَّمِيذِ ۖ
 ۲۹ - صَيَادُ الْجَرَادِ ۖ
 ۳۰ - اللَّعِبُ

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION

Part II – Second Language

German.

Grammar, Translation & Essay

Time : 3 Hours

Max. Marks : 100

N. B. : Answer all questions. Use of a dictionary is not allowed.

A – GRAMMAR

1. Erklären Sie folgende Wörter mit Relativsätzen. 10
- a) Ein Kleiderschrank
 - b) Eine Fremdsprache
 - c) der Fußgänger
 - d) das Telefonbuch
 - e) die Küche
2. Bilden Sie das Passiv und nennen Sie auch den Täter. 10
- a) Die Sekretarin schreibt den Brief.
 - b) Das Reisebüro bietet
 - c) Der Polizist konnte den Verbrecher verhaften.

- d) Der Beamte hat mir die Fahrkarte gegeben.
- e) Mein Vater brachte sie zum Bahnhof.

3. Bilden Sie Relativsaetze.

10

- a) Dort kommt die Strassenbahn. (Sie koennen damit zur Univer-
sitaet fahren).
- b) Ich habe Freunde in Paris. (Ich kann bei ihnen meine Ferien
verbringen).
- c) Heute ist der Brief gekommen. (Ich habe sehr lange darauf
gewartet).
- d) Dort stehen die Leute. (Die Leute arbeiten in einer Fabrik).
- e) Wo ist der Herr ? (Ich habe mit ihm gestern gesprochen).

4. Bilden Sie mit folgenden Saetzen Perfekt.

10

- a) Gestern fuhr mein Freund nach Berlin.
- b) Der Arzt muss den Kranken operieren.
- c) Ich lasse meinen Wagen repaeieren.
- d) Herr Braun holte sie gestern ab.
- e) Er wollte dich gestern schon besuchen.

5. Verbinden Sie die Saetze nit Konjunktionen.

6

- a) Herr Muelien kann heute nicht kommen. Er hatte einen Unfall.
- b) Ich werde mainen Freund besuchen. Ich habe genug Zeit.
- c) Wir waren sehr muede. Wir mussten die Arbeit noch fertig
machen.

- d) Wir Ueberqueren eine strasse Vorher muessen wir nach links und rechts Schanen.
- e) Der Zug faehrt. Ich lese die Zeitung.
- f) Er hat jetzt ein neues Haus. Wissen sie das ?

6. Birden Sie den Komparativ und Superlativ; 4
- a) Rita ist eine gute Sekretaerin (Anita, Inge)
 - b) Ich bin alt. (Weine Schwester, mein Bruder).

B — UEBERSETZUNG

7. Uebersetzen Sie ins Englische : 20
- a) Der Arzt untersuchte Stefan, aber er konnte sofort nicht feststellen, ob der Knoechel gebrochen ist oder nicht.
 - b) Fraculein Klein will in der Firma bleiben, in der sie bisher gearbeitet hat.
 - c) Herr Nraus meldet sich im Buero an, weil er eine bessere Stelle sucht.
 - d) Entschuldigen Sie bitte, wie kommt man zum Hauptbahnhof ?
 - e) Am Fenster ist leider kein Tisch mehr frei, aber am Eingang ist noch Platz.

8. Uebersetzen Sie ins Deutsche :

15

- a) Can you please write to me, whether you can visit me again or not on the next Sunday ?
- b) I and my friend wait for you at my house.
- c) If you want to travel by bus, you must reserve your seat.
- d) Do you understand anything of cars ?
- e) You cannot purchase this house, because you do not have enough money for it.

C — AUFSATZ

9. Beschreiben Sie Ihre Stadt.

15

elder

Ihre Reise nach einer Grossstadt.

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION

FRENCH Part - II

PAPER II

Time : 3 hours

Maximum : 100

I. Traduisez en anglais : (3 au choix)

20

- a) Il est midi et demi. Les Vincent entrent dans un restaurant du quartier de l'Etoile et s'assistent devant une table libre. Madame Vincent, un peu fatiguée, est heureuse de se reposer. Hélène, toujours vive et bavarde fait beaucoup de bruit.
- b) Le salon donne sur le quai : là-bas, en face c'est le Louvre ; à droite, le Pont-Neuf et la Cité. Le salon a une haute cheminée de marbre blanc. Il est plein de meubles anciens. Des portraits de famille sont accrochés aux murs. Les enfants les regardent et rient.

Le soir, ce vieux salon est très beau, quand le lustre brille de mille lumières.

- c) A l'étalage de la boucherie, un demi-boeuf est accroché. Voici, sur des plats, des biftecks et des côtelettes avec des fleurs de papier rouge. Dans la boutique, le boucher en tablier blanc, coupe la viande de veau, de boeuf et de mouton; puis il la pèse sur une grande balance.

d) Quelques personnes écrivent sur des pupitres; il y a de gros écriers et des annuaires de téléphone attachés avec des chaînes: c'est très amusant. On lit sur des écriteaux : Défense de fumer ou l'entrée des chiens est interdite Desagans font la queue devant des guichets ici les mandats, là, les timbres, la poste restante, les pneumatiques, les lettres recommandées.

II. Traduisez en anglais

15

Bruno is on a holiday in the countryside, in the house of his cousin Artaud. The weather is fine and on the slopes, the vines are heavy with grapes.

Jacqueline : My basket is full, Bruno, please give it to M. Artaud.

Bruno : I will give it at once, Jacqueline. Pass it to me.

Jacqueline : There you are. It is heavy.

Bruno : But it is full of good grapes.

M. Artaud takes the basket and emptied it in the larger basket and returns it to Bruno who gives it back to Jacqueline.

M. Artaud : So, Bruno, what do you think of harvesting ? Does it make a good change after your exams ?

Bruno : Yes, certainly and here at least you have plenty of sunshine.

III. Répondez en français : (4 au choix)

15

1. Pourquoi est-ce que les étrangers vont à la prefecture de Police ?
2. Que fait la famille Vincent sur la plage de Biarritz ?

3. Que chassent M. Legrand et M. Vincent à la campagne ?
4. Quels sont les animaux dans la ferme de M. Legrand ?
5. Pourquoi la petite Helene, va-t-elle à l'hôpital ?

IV. Ecrivez 10 lignes sur : (1 au choix) 20

1. Mes vacances
2. Une visite dans un grand magasin

V. Grammaire : 30

1. Mettez les pronoms personnels : 5

- a) Ils prendront leurs passeports avec
- b), je viendrai avec toi
- c) Nous emmènerons nos enfants avec
- d) Elle partira en vacances avec
- e) Il prendra ses livres avec

2. Mettez au temps convenable : 5

- a) Quand nous (se promener) dans le bois, nous étions heureux.
- b) Quand on (jouer) la musique, la danse commençait.
- c) Quand son ami (sortir) de l'aéroport, il a pris un taxi.
- d) Quand la neige (couvrir) la montagne, le paysage sera très
- e) Saphire, quand jette (appeler) qu'est-ce que tu fais.

3. Refaites chaque phrase deux fois. en utilisant c'est ... que avec un complement différent : 10

Ex. Je. suis allé hier acheter des légumes au marche.

1. C'est hier que je suis allé acheter des legumes au marché.
2. C'est au marché que je suis allé hier, acheter des légumes.

- i) Elle est sortie du cinema avec ses amis.
- ii) Il joue tous les soirs au parc avec les enfants.
- iii) Nous nous amusons ce matin avec le professeur.
- iv) D'habitude, au petit dejeuner il prend du lait et des oeufs.
- v) A l'hôpital le médecin soigne les malades

4. Reecrivez les deux phrases comme une seule phrase avec des gérondifs : 5

1. Je lisais le journal. J'ai vu une annonce interessante
2. Il boit le-café. Il écoute. la musique.
3. L'enfant courait vite. Il est tombé.
4. Nous entrons l' immeuble. Nous apercevons le concierge.
5. Elle a trouvé la clé. Elle ouvre la porte.

5. Donnez les questions qui correspondent au réponses suivantes. 5

- i) Il pense à son voyage en France.
- ii) Elle parle de sa ville natale.
- iii) Mohan a fait ce travail.
- iv) Le couteau sert à couper.
- v) Dans le loïn je vois un bateau.

REVISED MODEL QUESTION PAPER
INTERMEDIATE **SECOND** YEAR PUBLIC EXAMINATION.

Max. Marks 100

Russian : Part II.

Time: 3 hours.

I) Complete the sentences by using the words given on the right add prepositions where necessary.

- | | | |
|---------------------------------|--|-----------------------|
| 1 Он давно не видел | | |
| 2 Вчера он приходил | | я и мои товарищи |
| 3 Он нездоровался | | |
| 4 Недавно мы получили письмо | | |
| 5 Вчера мы встретили на вокзале | | наши родители |
| 6 Мы рассказывали другу | | |
| 7 Вчера в клубе мы видели | | |
| 8 После концерта мы позвонили | | этим молодым артистам |
| 9 Мне очень нравится | | |
| 10 Я очень люблю | | |
| 11 Я часто пишу письма | | моим старшим братьям |
| 12 Я часто получаю письма | | |

II) Fill up the blanks by using the verb **идти** or **ехать** in appropriate form.

- 1 Сегодня выходной день. Я.....гулять в парк, а мои друзья.....за город.
- 2 Куда вы? Мы.....на прогулку в лес.
- 3 Куда.....вы? Мы на станции
- 4 Куда.....твой отец? Мой отец.....на Украину.
- 5 троллейбус.....очень быстро.

III) Make sentences using the following words in the given order
Insert prepositions wherever necessary. 20

- 1 Я,хотеть,рассказать, вы, свои, школьни,товарищ.
- 2 Нина, показать, ты, фотография,свои , подруга.
- 3 Наш,профессор, нравится,когда,студенты,случать,внимательно.
- 4 Летом,мы, брат,сидеть,Вомбей,друг.
- 5 Сколько,инженер,работать,важ,нови,завод.

IV) Translate into English:

20
15

Дорогой Рам!

Я давно получил твоё письмо. Извини, что не смог сразу ответить на него. Обычно я отвечаю на письма аккуратно, но сейчас я очень много занимаюсь, по тому не всегда успеваю вовремя ответить.

Ты спрашиваешь, как идут мои занятия в университете. Сейчас я изучаю только русский язык. Я уже немного говорю по-русски и могу переводить на русский язык несложные тексты. В феврале мы начинаем изучать другие предметы: физику, химию, биологию.

V) Fill up the blanks with a suitable verb given in the brackets: 15

- 1 Обычно я аккуратно/на письма. отвечать-ответить
На это письмо я не мог сразу.....
- 2 Джон всегда....выполнять все задания. успевать-успеть
Сегодня я не....сделатьодно управление.
- 3 В киоске мы ...газеты и журналы. покупать-купить
Эти открытки я...в киоске
- 4 Мы часто.. письма и посылки получать-получить
вчера и....ти журналы.
- 5 Я...этот учебник в библиотеке. брать-взять
Студенты обычно....книги в библиотеке

Contd.....3

II) Translate into Russian:

- 1) Where are you going? I am going to the library.
- 2) Our students go to the South in July.
- 3) Sita is going to the centre.
- 4) The students are going to the dining room to have dinner.
- 5) The students are going to the forest for an excursion.
- 6) We are going home to do our lessons.
- 7) I am going out for a stroll.
- 8) Where do you like to walk?
- 9) Come here!
- 10) Please give me a cup of tea.

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION 1981

(Algebra, Trigonometry, Calculus, Coordinate Geometry and Statistics)

Time : 3 hours

Max. Marks : 150

- NOTE : 1. Answer any *FIVE* questions choosing *ONE* from each of the Sections A, B, C, D, E.
2. All questions carry equal marks.

SECTION A

- (a) Find the number of different ways in which 4 boys and 6 girls may be arranged in a row so that no two boys shall be together.
- (b) Prove that ${}^n C_{r-1} + {}^n C_r = (n+1) C_r$
- (c) Resolve $\frac{42-19x}{(x^2+1)(x-4)}$ into partial fractions.
- (a) Define (i) unit matrix (ii) transpose of a matrix (iii) Inverse of a matrix.

If A is a non-singular matrix, prove that

$$A^{-1} = \frac{\text{adj } A}{\det A} \text{ with the usual notation.}$$

(b) If $A = \begin{bmatrix} 2 & 1 & 1 \\ 1 & -2 & -3 \\ 3 & 2 & 4 \end{bmatrix}$ find the inverse of the matrix A .

SECTION B

3. (a) Prove that $2 \tan^{-1} \left(\frac{1}{3}\right) + \tan^{-1} \left(\frac{1}{2}\right) = \frac{\pi}{4}$

(b) At a point on a level plane a tower subtends an angle α and a flag staff x feet in length at the top of the tower subtends an angle β . Show that the height of the tower is $x \sin \alpha \operatorname{Cosec} \beta \cos (\alpha + \beta)$.

(c) Prove that $\frac{1}{r^2} + \frac{1}{r_1^2} + \frac{1}{r_2^2} + \frac{1}{r_3^2} = \frac{a^2 + b^2 + c^2}{\Delta^2}$

4. (a) If n is a positive integer, show that

$$(-1 + i\sqrt{3})^{3n} + (-1 - i\sqrt{3})^{3n} = (-1)^{3n} \cdot 2^{3n+1} \cos n\pi.$$

(b) (i) If $a = \cos \alpha + i \sin \alpha$, $b = \cos \beta + i \sin \beta$

prove that $\cos(\alpha + \beta) = \frac{1}{2} \left(ab + \frac{1}{ab} \right)$

ii. Prove that in any $\triangle ABC$,

$$\tan \frac{B-C}{2} = \frac{b-c}{b+c} \cot \frac{A}{2}$$

SECTION C

5. (a) i. Find the lengths of the sub-tangent and sub-normal at the point θ on the curve $x = a \cos^3 \theta$, $y = a \sin^3 \theta$.

ii. Find the angle between the curves $y = x^2$, $y = 4 - x^2$.

(b) The radius of a sphere is 3 cm. If an error of 0.03 cm. is made in measuring the radius of the sphere, find the error and the percentage error in measuring its surface area.

6. (a) If the tangent at any point of the curve $\left(\frac{x}{a}\right)^{2/3} + \left(\frac{y}{b}\right)^{2/3} = 1$ intercepts parts x_1 and y_1 on the coordinate axes show

that $\frac{x_1^2}{a^2} + \frac{y_1^2}{b^2} = 1$.

- (b) The sum of the hypotenuse and one side of a right angled triangle is given. For the area of the triangle to be maximum, prove that the angle between these sides is 60° .

7. (a) Integrate any TWO of the following

i. $\frac{1}{(e^x + e^{-x})^2}$ ii. $e^{2x} \cos 3x$

iii. $\frac{2 \sin x + 3 \cos x}{3 \sin x + 4 \cos x}$ iv. $\frac{x+3}{\sqrt{5-4x-x^2}}$

(b) Show that $\int_0^{\pi/2} \frac{\sqrt{\sin x}}{\sqrt{\sin x} + \sqrt{\cos x}} dx = \frac{\pi}{4}$

(c) Find the area of the region bounded by $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$.

SECTION D

8. (a) Show that the lines $x^2 + 16xy - 11y^2 = 0$ form an equilateral triangle with the line $2x + y + 1 = 0$ and find its area.
- (b) If $ax^2 + 2hxy + by^2 + 2gx + 2fy + c = 0$ represents two straight lines equidistant from the origin, show that

$$f^4 - g^4 = C (bf^2 - ag^2).$$

9. (a) Find the equation to the circle of radius $2\sqrt{2}$ and passing through the points of intersection of the circles $x^2 + y^2 - 2x - 4y + 4 = 0$ and $x^2 + y^2 = 4$.

- (b) Find the equation are orthogonal to the circles $x^2 + y^2 - xy + 1 = 0$.

$$x^2 + y^2 - 4y + 1 = 0 \text{ and which touch the line } 3x + 4y + 5 = 0.$$

E

- 10 (a) Draw a less than cumulative frequency curve of the following distribution and hence find the median from the graph.

C. I	0-10	10-20	20-30	30-40	40-50	50-60
f.	3	9	15	30	18	5

- (b) Find the standard deviation of the following data.

x	1	2	3	4	5	6
f	2	6	12	8	2	1

11. (a) State and prove the addition theorem on probability.
- (b) Find the mean deviation from the mean and standard deviation of the variates $a, a+d, a+2d, \dots, a+2na$.

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION 1981.

PHYSICS

Time : 3 hours

Maximum Marks : 50

Marks

I. Define Optic Centre and focus of a lens.

8

Derive the relation between u , v and f of a concave lens.

A convex lens of focal length 50 cms. is combined with a concave lens of focal length 25 cms. Calculate the focal power of the combination.

OR

Describe a spectrometer. Explain how you use it to produce Pure spectrum of a given source.

Distinguish between longitudinal and Transverse Waves.

8

Describe an experiment to determine the Velocity of sound in air, in the laboratory.

Calculate the shortest length of a narrow closed pipe which will be set into resonant Vibration with a tuning fork of frequency 512 HZ (Velocity of sound in air is 332 m/sec.

OR

STATE inverse square law in magnetism.

Obtain an expression for the couple acting on a magnet kept in a uniform magnetic field.

A short magnet of magnetic moment 1000 C.G.S. Units is kept in the end on position at a distance of 25 cm. Find the deflection produced if $H = 0.3$ oersted.

- III.** Explain Ohm's Law. Describe an experiment to verify it using a Tangent galvanometer. 8

Two resistances of 6 and 12 ohms are connected in parallel across a battery of E.M.F. 2 volts and internal resistance 1 ohm. Find the current delivered by the battery.

OR

State Faraday's laws of electrolysis.

Describe an experiment to determine the c. c. e. of Copper.

An electric heater is rated at 1 kilowatt. How much time will it take to boil 1 litre of water at 20°C .

- IV.** Describe the phenomena taking place in a discharge tube as the pressure is gradually reduced. State the properties of Cathode rays. 8

OR

Who discovered radioactivity. State the law of radioactive displacement Explain induced radioactivity.

V. Answer any FIVE of the following : 5×2=10

- a) Mention the conditions for total internal reflection.
- b) Sketch the path of a white light beam passing through a glass prism.
- c) What are the characteristics of a musical note.
- d) A 6 cms. long bar magnet of pole strength 10 c. g. s. Units is placed perpendicular to a Uniform Magnetic field of Intensity 100 O.G.S. Units. What is the Couple acting on it.
- e) Distinguish between electric field and potential.
- f) Mention the factors on which the resistance of a conductor depend.
- g) Distinguish between X-rays and Cathode rays.
- h) A resistance of 100 Ohms carries a maximum of 0.5 ampere. What is the wattage of the resistor.

VI. Answer all the following briefly : 8×1=8 marks

- a) What is the relation between the focal length and the radius of curvature of mirror.
- b) Mention the lens that gives amplified erect image.
- c) State Huygen's principle of light.
- d) What is the velocity of sound in vacuum at 0°C. ?

- e) What is meant by Tan A position of a deflection magnetic meter with respect to a bar magnet ?
- f) A condenser of 1 microfarad is charged to 100 volts. What is the charge, in coulombs, on the condenser.
- g) Mention the principle on which the Tangent Galvanometer works.
- h) What is half life period of a radio active substance.

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION, 1981.

PART III CHEMISTRY

Time : 3 Hours

Max. Marks : 50

I. ANSWER ALL QUESTIONS. 8

Describe the periodicity in Ionization, potential and size of the first short period and first group elements ?

OR

Describe the different Oxidation states of Nitrogen and Phosphorous giving suitable examples. Calculate the Oxidation number of Nitrogen and Phosphorous in the following.



II. How is Ozone prepared ? Describe the oxidising and reducing properties of Ozone. 8

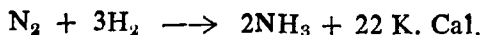
OR

How is Chlorine prepared industrially ? What happens when Chlorine is passed through (a) hot concentrated Potassium Hydroxide. (b) Potassium Bromide solution. Give equation :

III. Describe the Bronsted — Lowry theory of Acids and Bases. What is the PH of 0.2 M NAOH. 8

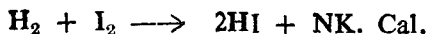
OR

(a) Discuss the effect of temperature and pressure on the following equilibrium reaction.



←←

(b) How do you establish the dynamic nature of the equilibrium.



←←

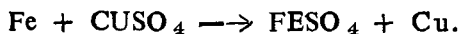
- IV. What are the general types of ores from which metals are extracted? Describe how Aluminium is extracted from Bauxite? 8

OR

Describe the type of orbitals involved in the bond form of the following compounds? Methane, Ethylene, Acetylene. How is Ethyl Alcohol prepared from Ethylene?

- V. Answer any FIVE of the following : 5×2 = 10

- (a) State Mendeleeff's periodic law?
 (b) What happens when Sodium Chloride is heated with concentrated Sulphuric Acid? Give equations.
 (c) In the reaction



Indicate the Oxidising and reducing agents.

- (d) Why does Nitrogen show special properties when compared with other elements of the group?
 (e) What is neutralization according to Lewis? Give an example.
 (f) What is the type of hybridization in Carbon atoms in the formation of the acetylene molecule?
 (g) What are the factors that influence the attainment of chemical equilibrium?
 (h) What are the flame colours shown by Calcium and Strontium salt.

- VI. Answer all the following (Each in one or two lines). 8×1 = 8

- (a) Give the electronic configurations of Magnesium Chloride atoms in the ground state?
 (b) Give the structures of Ammonium Ion and water molecule.
 (c) Give an example for each of a diatomic and triatomic molecule.
 (d) Give an equation illustrating hydrolysis of a salt.
 (e) Explain why Copper Sulphide is precipitated from dilute acid media while Zinc Sulphide is not precipitated?
 (f) What are the metals present in Brass and Bronze?
 (g) Name the compound obtained by treatment of Ethyl alcohol with bleaching powder. Mention its use in medicine.
 (h) Write the important ores of Magnesium.

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION, 1981.

PART — III — PHYSICS PRACTICAL.

Time : 3 Hours.

Max. Marks : 50

Practicals : 40

Record : 10

1. Determine the Density of material of the wire using a screw guage, scale and balance.
2. Draw a graph between pressure of a gas and inverse of length of air column in Boyle's law experiment.
3. Draw the $i - d$ curve with a prism and pins calculate the refractive index of the material of the prism.
4. Determine the specific heat of the given solid by the method of mixtures.
5. Compare the magnetic moments of the two given bar magnets by any two methods using a deflection magnetometer.
6. Determine 'J' wing Joules' Calorimeter.

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION

CHEMISTRY PRACTICAL

Time : 3 Hours.

Max Marks : 50

- I. Analyse the given simple salt containing the acid and basic radicals adopting a systematic procedure. 20 marks
- II. Volumetric exercise. 20 marks
- III. Record. 10 marks

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION, 1981.

PART — III — BOTANY

Time : 3 hours

Max. Marks : 50

GROUP — I

Answer any THREE of the following giving suitable, well labelled sketches. 3×9=27

I. Describe the structure and reproduction in *Asper gillus*.

OR

Describe the life history of *Selaginella*.

II. Describe briefly Glycolysis and Krebs cycle.

OR

What is transpiration? Describe the mechanism of stomatal movement.

III. Give an account of the growth regulators and their importance in Agriculture.

OR

Describe with the help of a neat labelled diagram the longitudinal section of ovule of *Cycas* at the time of pollination.

IV. Explain Mendel's laws of inheritance.

GROUP — II

V. Write short notes on any SIX of the following, giving diagrams wherever necessary.

$$6 \times 2\frac{1}{2} = 15$$

1. Active absorption of Salts.
2. Vitamins.
3. Photophosphorylation.
4. Heterosis.
5. Gene.
6. Leaf Spot disease.
7. Root rot.
8. Control measures of Plant Diseases.

GROUP — III

VI. Answer any EIGHT of the following: Give one or two sentence answers only. Diagrams are not necessary.

$$8 \times 1 = 8$$

1. Cystocarp, 2. Palmelloid Stage, 3. Protonema,
4. Dormancy, 5. Osmosis, 6. Plant Community,
7. Mutation, 8. Protein, 9. Rust, 10. Holoenzyme.

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION
MARCH, 1981.

PART III — ZOOLOGY (Paper II)

: 3 hours

Max. Marks : 50

PART A

Answer any THREE of the following :

3×9=27

Describe the respiratory mechanism in Frog.

OR

Give an account of the structure and functioning of the heart of Frog.

What is Portal Circulation? Describe the Portal systems in frog?

OR

How do you distinguish poisonous snakes from non-poisonous snakes?

Give an account of the General Characters of Fishes.

OR

Give an account of the various kinds of epithelial tissues.

Give an account of the embryological & Palaeontological evidences in support of the theory of Organic evolution?

OR

Give a brief description of a land-locked lake as an example of an ecosystem.

PART B

5. Write notes on any SIX of the following in about 20 lines each. $6 \times 2\frac{1}{2} = 15$

- | | |
|---------------------------|------------------------------|
| 1. Prototheria. | 5. Nephron. |
| 2. Monohybrid Ratio. | 6. Tadpole. |
| 3. Binomial nomenclature. | 7. Typical vertebra of Frog. |
| 4. Neuron. | 8. Homology and Analogy. |

PART C

6. Answer any EIGHT of the following in two or three lines each. $8 \times 1 = 8$

- | | |
|-----------------|---------------------|
| 1. Gills. | 6. Urostyle. |
| 2. Egg of Frog. | 7. Striated muscle. |
| 3. Sea snake. | 8. Vestigeal Organ. |
| 4. Marsupium. | 9. Genotype. |
| 5. Hibernation. | 10. Vocal sacs. |

MODEL QUESTION PAPER — PRACTICAL — 1981.

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION
APRIL 1981.

PART III — (Paper — II)

BOTANY

Time : 3 Hours

Max. Marks : 50

I. Give the technical description of the given specimen "A".
Draw the diagrams of Vegetative and floral parts (Twig, L. S. flower, T. S. of Ovary). Give the floral diagram and floral formula. Identify the family giving reasons. 10

II. Take a T. S. of the material "B" leave the slide for valuation.
Draw a labelled diagram and identify giving reasons.

OR

Draw well labelled diagrams of B1 & B2. Identify with reasons. 5+5=10

III. Draw a well labelled diagram of the experiment "C".
Describe the experiment. 6

IV. Identify and write short notes on D, E, F, G, H, I, & J. 7×2=14

V. Record, Herbarium & Field notes (7+3) 10

50

MODEL QUESTION PAPER

INTERMEDIATE PUBLIC EXAMINATION, SECOND YEAR
MARCH 1981.

PART III — ZOOLOGY PRACTICALS

Time : 3 Hours

Max. Marks : 50

I. Major dissection :

FROG : Dissect and display the three main arterial arches on one side. Draw a labelled diagram of the dissection. 12+3=15

II. Minor Dissection or Mounting :

COCKROACH : Dissect and display the alimentary canal. Draw a labelled diagram of the dissection. 7+3=10

III. Identify and comment on :

5×3=15

- a. One Bone. (Eg. Atlas of Frog).
- b. One Tissue. (Eg. Striated muscle).
- c. One Slide from invertebrates. (Eg. Obelia Modusa).

- d. One specimen from invertebrates. (Eg. Ascaris-Male).
- e. One specimen from Vertebrates. (Eg. Cobra).

IV. Record.

10

NOTE : All vertebrate dissections and the nervous systems of invertebrates are to be treated as major dissections and the rest of the prescribed dissections and mountings as minor dissections.

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION, 1981.

PART III - GEOLOGY - - Paper II

(Palacontology, Indian Geology & Economic Geology)

Time : 3 Hours

Max. Marks : 100

I. శిలాజము అనగా నేమి ? వాటిని భద్రపరచు విధానమును తెలుపుము ? 15 Marks

లేదా

మొలస్కా వర్ణములోని ఒక విభాగము గురించి వ్రాయుము.

లేదా

ప్రైలోబైడ్లు అనగా నేమి ? అవి ఏ వర్ణమునకు చెందునో వాటి గురించి క్లుప్తముగా వ్రాయుము.

II. భారతదేశ నైసర్గిక స్వరూపమును వర్ణింపుము. లేదా 15 Marks

గోండ్వానా సముదాయమును వర్ణించి వాటి లోని శిలాజములను తెలుపుము. లేదా
సివాలిక వ్యవస్థ గురించి వ్రాయుము.

III. ఖనిజ నిక్షేపాలు ఏర్పడు విధానాలు తెలుపుము. లేదా 15 Marks

నేల బొగ్గు గాని పెట్రోలు గాని ఏర్పడు విధానాలను తెలిపి భారతదేశములో వాటి విస్తరణ వ్రాసి ఉపయోగములను తెలుపుము. లేదా

ఈ క్రింది లోహ ఖనిజములలో ఒక దానికి ఉద్భవమును వర్ణించి ఉపయోగములను వ్రాయుము.

1. అల్యూమినియమ్ 2. కాఫర్

IV. ఈ క్రింది వానిలో ఏ రెండింటికయినా సమాధానము వ్రాయుము. 15 Marks

1. అగ్రచక్రము 2. గ్లాజెల్లా 3. టరిచెల్లా 4. కాలమైటిన్ (2 × 7½)

V. ఈ క్రింది వానిలో ఏ రెండింటినయినా విశదీకరించుము. 15 Marks

1. భారత ద్వీపకల్ప ప్రాంతము 2. అంతర్ ద్రావయన్లు
3. దమూడాశ్రేణి 4. బంగానపల్లి శ్రేణి

VI. ఈ క్రింది వానిలో ఏ రెండింటికయినా సమాధానము వ్రాయుము. 15 Marks

1. యాంత్రిక సాంద్రీకరణ 2. ఉష్ణనిరోధకాలు (2 × 7½)
3. నిక్షేపములు.

VII. ఈ క్రింది అన్ని ప్రశ్నలకు జవాబు వ్రాయుము. 10 × 1 = 10

- 1 వేలయెల్ కోటరము
ఎ. ఛైలో బైత్లలో ఉండును.
బి. ఎకినో బర్మిలలో ఉండును.
సి. వెలిసిపాడ్లలో ఉండును.

2. కేలమిన్

- ఎ. వృక్షశిలాజము బి. ప్రవాళము. సి. ఛైలోబైట్.

3. మైక్రాస్టర్

- ఎ. గాస్టోపాడ్ కు చెందును. బి. ట్రైలోబైట్ కు చెందును.
సి. ఎకినాయిడ్ కు చెందును.

4. చాంపియన్ వైస్.

- ఎ. కడప వ్యవస్థకు చెందును; బి. ఆర్కియక సముదాయమునకు చెందును.
సి. సివాలిక వ్యవస్థకు చెందును.

5. రాజమహల్ శ్రేణి

- ఎ. గోండ్వానా సముదాయమునకు చెందును.
బి. వింద్యన్ వ్యవస్థకు చెందును.
సి. క్రేషియన్ వ్యవస్థకు చెందును.

6. ధోకపథాన్ స్టేజ్.

- ఎ. కడప వ్యవస్థకు చెందును.
బి. నివారిక వ్యవస్థకు చెందును. సి. దక్కన్ ట్రోడోలకు చెందును.

7. ఈ దిగువ ఇచ్చిన ఖనిజములలో ఇసుకాకు ఖనిజములను గుర్తింపుము.

- ఎ. మాగ్నెటైట్ బి. మాంగనైట్. సి. మాగ్నెటైట్.

8. ఆపటైట్.

ఎ. పింగాణి పరిశ్రమకు పనికి వచ్చును.

బి. ఏరువుల పరిశ్రమకు పనికివచ్చును.

సి. గాజు పరిశ్రమకు పనికివచ్చును.

9. గూడూరు (ఆండ్రప్రదేశ్) లో దొరికే ముఖ్యమైన ఆర్థిక ఖనిజము.

ఎ. బెరైటిన్ బి. మైకా ది. ఆస్పెస్టాస్.

10. వెయింట్ పరిశ్రమకు పనికివచ్చే ముఖ్యమైన ఖనిజము.

ఎ. బెరిత బి. బెరైటిన్ సి. టాక్సైట్

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION, 1981.

GEOLOGY - PRACTICAL - - PAPER I

[Crystallography, Mineralogy, Petrology, and Geomorphology]

Time : 3 Hours

Max. Marks : 50

1. మీకు ఇచ్చిన స్ఫటికాల నమూనా (1 - 8) ల లోని శౌష్ఠ్య మూలకాలను రూపాలను పేర్కొని వాటిని గుర్తింపుము
12 మార్కులు
40 నిమిషములు
2. మీకు ఇచ్చిన ఖనిజాల (9 - 16) భౌతిక దర్మాలను వర్ణించి వాటిని గుర్తించి వాటి రసాయన సంఘటన వ్రాయండి.
12 మార్కులు
40 నిమిషములు
3. మీకు ఇచ్చిన శిలల (17 - 22) లోని వయనాలను వాటి ఖనిజాలను వర్ణించి వాటిని గుర్తించండి.
12 మార్కులు
60 నిమిషములు
4. మీకు ఇచ్చిన భూ స్వరూపాలను (21 - 22) గుర్తించి వట సహాయమున వాటిని గూర్చి వర్ణించుడు.
6 మార్కులు
40 నిమిషములు
5. రికార్డులు
8 మార్కులు

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION, 1981.

GEOLOGY - PRACTICAL PAPER II

[Palaeontology, Structural Geology, & Economic Geology]

Time : 3 hours

Max. Marks : 50

1. మీకు ఇచ్చిన శిలాజాలను (1 - 6) గుర్తించి వాటి స్వరూపాత్మక లక్షణాలను వర్ణించండి. 12 మార్కులు
45 నిమిషములు
2. మీకు ఇచ్చిన శిలాజము (ఎ) పటము గీచి వాటి భాగములను పేర్కొని, దాని పేరు వర్ణము తెలుపుము. 10 మార్కులు
45 నిమిషములు
3. మీకు ఇచ్చిన ఆర్థిక ఖనిజాలను (1 - 12) గుర్తించి వాటి భౌతిక, రసాయనిక ధర్మాలను. ఆ ఖనిజాల ఉపయోగాలను తెలుపుము. 12 మార్కులు
45 నిమిషములు
4. ఎ. బి. సి. బోర్ హోల్ లోని ఒక సంస్థరం వరుసగా 600 మీ॥ 500 మీ॥ 400 మీ॥ లోతులలో కనబడినది. నీకు వుత్తరంగా 300 మీ॥ దూరంలో బి గలదు. బి సి రేఖ మధ్య బిందువుకు పడమర దిశలో 100 మీ॥ దూరంలో ఎ ఉన్నది. ఇసుకరాయి సంస్థరపు ప్రతి దిశను, దాని కోణాన్ని కనుగొనుము. 8 మార్కులు
45 నిమిషములు
5. రికార్డులు 8 మార్కులు

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION
APRIL 1981.

HOME SCIENCE
PAPER – II – THEORY

Time : 3 Hours

Marks : 100

Answer any 5 questions from Section 'A' and any 5 questions from Section 'B'. All questions carry equal marks.

SECTION A

(Physiology and First Aid, Textiles and Clothing).

1. Give the structure of the eye and explain the mechanism of vision.
2. What are ductless glands? Explain the functions of any one such gland in detail.
3. Explain the modes of transmission of infectious diseases.
4. What are fractures? State and explain the different types of fracture.
5. Explain the Physical and Chemical properties of silk.

6. What type of clothing would you select for children? Give reasons for your answer.
7. Write short notes on the following :
 - a) Laundry reagents
 - b) First aid for snake bite.

SECTION B

(Foods and Nutrition, Home Management and Family Relations).

1. Explain the dietary requirements during pregnancy.
2. What are the symptoms of Vitamin 'B' deficiency?
3. What are the methods of saving? How would you open an account and withdraw amounts from a post office?
4. Elaborate the advantages and disadvantages of cash and credit purchase.
5. State the different types of parental attitudes and explain their effects on child behaviour.
6. Give reasons for over-population and explain the importance of family planning.
7. Write short notes on the following :
 - a) Kitchen gardens
 - b) Role of grand parents in Indian Homes.

MODEL QUESTION PAPER
INTERMEDIATE SECOND YEAR
PUBLIC EXAMINATION, APRIL 1981

HOME SCIENCE

PRACTICALS PAPER I.
TEXTILES AND CLOTHING

Time : 3 Hours.

Marks : 5

1. Draft, cut and stitch a Jhangia for a child of two years. 15 marks
2. Make small samples to show :-
 - a) Bias binding.
 - b) Run and fell scene.
 - c) Fixing of a press button.
 - d) Feather stitch. 5×4=20

N. B. Record work 15



MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR

PUBLIC EXAMINATION, APRIL 1981

HOME SCIENCE

PRACTICALS PAPER II.

FOODS AND NUTRITION.

Time : 3 Hours.

Marks : 50

- | | |
|----------------------------------------------------------|----|
| 1. Prepare a vegetarian lunch for a child of four years. | 20 |
| 2. Prepare Egg flip. | 5 |
| 3. Prepare Tomato Jam. | 10 |
| N. B. Record work. | 15 |



MODEL QUESTION PAPER

INTERMEDIATE PUBLIC EXAMINATION 1980-81.
PART-III TELUGU (MODERN LANGUAGE) PAPER II
(MODERN POETRY, MODERN PROSE)
DRAMA, ELEMENTS OF LANGUAGE.

Time : 3 Hrs.

Marks : 100

వ్యాకరణము - తత్వము, ఆచ్ఛిక పరిచ్ఛేదములు

I మీ వద్యభాగము 'గబ్బిలము' నాధారముగా ఆంధ్రదేశ వైభవమును వివరించునది. 13

(లేదా)

యశోద బాల కృష్ణుని నిదుర నుండి మేల్కొల్పిన విధమును వివరింపుము

II క్రింది వానిలో నాల్గింటికి సందర్భసహిత వివరణ వ్రాయుము 4 X 4 16

4 from poetry

4 from Drama

III లలిత కళలు 13

(లేదా)

గోల్కొండ పెభవము

IV క్రింది వానిలో రెండింటికి సంగ్రహముగా సమాధానము లిమ్ము 2 X 5 10

(1) కుంభకర్ణుని పాత్ర

(2) కవిత్వతత్వము

(3) గుఱము

(4) బుద్ధుడు కనుగొన్న చతురార్యసత్యములు

V కీచకుని పాత్ర చిత్రణ

లేదా

ద్రౌపది గుణశీలములు

VI నాంది ప్రస్తావనల నిర్వచించి మీ నాటకమున సమన్వయపఱచునది. 12

(లేదా)

మీ నాటకమునందలి చతుర్థాంక ప్రాధాన్యము.

VII తెలుగు - తెనుగు-ఆంధ్రము - అనుపదముల వ్యుత్పత్తిని వివరించునది 12

(లేదా)

భాషాకుటుంబముల సంగ్రహముగా తెలుపునది.

VIII. ఈ క్రింది వానిలో మూడింటిని వివరించునది. 12

(1) తృతీయాదులకు నుగాగమంబగు

(2) కదుగివ నాగమాత

(3) బిల్లి దాదులు సంస్కృత తుల్యంబులు

(4) ఓరి, ఓసి మైత్రియందు గలవు.

(5) ఇ, టి, తి, వర్ణంబులు భౌవవిభక్తికంబులు.

MODEL QUESTION PAPER

INTERMEDIATE PUBLIC EXAMINATION 1981

SECOND YEAR

PART-III (MODERN LANGUAGE) PAPER-II
(MODERN POETRY, MODERN PROSE, DRAMA)

Time : 3 Hrs.

Marks : 100

ELEMENTS OF LANGUAGE AND

కత్తమ ఆచ్ఛిక పరిచ్చేదములు (కాలవ్యాకరణము)

- I వద్య భాగమునందలి రెండు ప్రశ్నలలో ఒకదానికి సమాధానము వ్రాయవలెను. 13
- II క్రింది వానిలో నొల్లింటికి సందర్భ సహిత వివరణము వ్రాయునది. 4 × 4 = 16
4 from Poetry
4 from Drama (total 8)
- III గద్య భాగమునందలి రెండు ప్రశ్నలలో ఒక దానికి సమాధానము నిమ్ము 13
- IV క్రింది వానిలో రెండింటికి సంగ్రహముగా సమాధానములిమ్ము 2 × 5 = 10
(గద్య భాగమునుండి 4 ప్రశ్నలు ఇవ్వబడును)
- V నాటకమునందలి రెండు ప్రశ్నలలో ఒక దానికి సమాధానమును వ్రాయవలెను. 12
- VI (నాటక లక్షణములను గూర్చి ఒక ప్రశ్న వాటిక సంబంధ ప్రశ్న ఒకటి) - ఈ రెంటిలో ఒకదానికి సమాధానమును వ్రాయవలెను. 12
- VII దాషా శాస్త్ర సంబంధ విషయములోని రెండు ప్రశ్నలలో ఒకదానికి సమాధానము వ్రాయవలెను. 12
- VIII కత్తమ, ఆచ్ఛికపరిచ్చేదములనుండి ఇచ్చిన ఐదు సూత్రములలో మూడింటికి వివరణ వ్రాయవలెను. 3 × 4 = 12

I. P. E.
MODEL PAPER — Part III
HINDI — (Modern Language)
(Poetry, Drama, Non-detailed, Prosody,
Rhetorics and Grammer)

Time 3 hours]

[Max. Marks 100

(1) प्रकरण देते हुए किन्हीं दो की व्याख्या कीजिये — 7+7=14

(अ) आधुनिक कविता से चार अवतरण दिये जायेंगे ।

(आ)

(इ)

(ई)

(2) प्रकरण बतलाकर किन्हीं दो अवतरणों की व्याख्या कीजिये — 7+7=14

(i) एकांकियों से पाँच अवतरण दिये जायेंगे ।

(ii)

(iii)

(iv)

(v)

(3) किसी एक एकांकी का सारांश लिखते हुए उसकी विशेषतायें बतलाइये —

20

1] पृथ्वी का स्वर्ग 2] बंदी 3] पड़ोसी

(4) शबरी का चरित्र शिन्नण कीजिये ।

अथवा

शबरी की कथावस्तु संक्षेप में लिखिए ।

20

(5) (अ) किन्हीं दो अलंकारों के लक्षण बताते हुए उदाहरण दीजिये—

12

- | | | |
|-------------------|-------------|---------------|
| 1] उपमा | 2] व्यतिरेक | 3] अन्वय |
| 4] अर्थान्तरन्यास | 5] प्रतीप | 6] अतिशयोक्ति |

(आ) किन्हीं दो छन्दों के लक्षण बताते हुए उदाहरण दीजिए —

10

- | | | |
|-----------|------------|------------------|
| 1] दोहा | 2] रोला | 3] उपेन्द्रवज्रा |
| 4] गीतिका | 5] शिखरिणी | 6] मालिनी |

(इ) विशेषणों की परिभाषा देते हुए उदाहरण दीजिए ।

अथवा

क्रिया-विशेषण किसे कहते हैं ? सोदाहरण उत्तर दीजिए ।

अथवा

वाच्य बदलिये —

1. मैंने कल एक कहानी सुनी ।
2. यह बात अध्यापक के द्वारा कही गयी ।
3. भाई कहानी सुनाता है ।
4. भामा से चला नहीं जाता ।
5. आप हिन्दी पढते हैं ।

Model Question paper

Intermediate Second Year Public Exam 1980-81

Part III URDU paper II

Novel, Drama and History of Urdu Literature

Time 3 hours (مسائل کے مطابق مسطورا ہے) Max Marks 100

I رصوح نے نیا نوبت دیکھ لیا اور اپنے الٹا پاتا پڑا لکھے۔

یا
کلیم یا مقرر اظہارِ دماغ کے کردار پر روشنی ڈالئے؟

II ڈرامہ "دروازے کھول دو" کا مرکزی خیال اپنے الفاظ میں پیش کیجئے۔

یا
لام دیال کے کردار پر تنقیدی نوٹ لکھیے۔

III غالب کی خطوط، نوٹوں کی خصوصیات لکھیے۔

یا
حالی کے حالاتِ زندگی اور ان کی شاعری کے بارے میں آپ کیا جانتے ہیں تحریر کیجئے؟

IV شبلی کے حالاتِ زندگی اور ان کی ادبی خدمات کے بارے میں لکھیے۔

یا
میر کی شاعری کی خصوصیات تحریر کیجئے۔

V ذیل میں سے کسی تین پر مختصر نوٹ لکھیے۔

۱۔ سبارس ۲۔ قلی قطب شاہ ۳۔ آب حیات

۴۔ میرامن ۵۔ پریم چند ۶۔ تہ نیر احمد

Model Question paper for Second year
Intermediate students, March 1981

Part III - Modern Language Tamil Paper II
Grammar, Drama and General Composition

Time. - 3 hours

Max. Marks: - 100

I. முன்றல்கள் விடைகூடுக $3 \times 7 = 21$

- 1) பகுதி, விடுதி ஆகியவற்றை விளக்கുക
2. வினையின் விடுதிகளை விளக்கുക.
3. நிகழ்காலம் பற்றி எழுதுக
4. தற்சமம், தற் பவம் ஆகியவற்றை விளக்கുക
- 5) செயற்சொள், திரிசொள் பற்றி எழுதுக

II ஆர்ஜனங்கள் விடைகூடுக $5 \times 6 = 30$

1. குறிப்பு வினை பற்றி எழுதுக.
2. தொனக்களை எடுத்துரை? அவற்றுள் கிரண்டினை விளக்க
3. உரிச்சொள் என்ன? உதாரணங்கூடுக
4. திணைச்சொள் என்ன? விளக்க.
5. பகரப்பதம் என்ன? வினைப் பகரப்பதம் பற்றி விளக்க
6. வினைக் குறிப்புப் பற்றி எழுதுக
7. ஏவல் வினைமுற்று, விவங்கோள் வினைமுற்று பற்றி எழுதுக

III கிரண்டல்கள் விடைகூடுக $2 \times 9 = 18$

1. பெட்டியின் பெண்ணுடல்
2. மிளகு வண்டுகளை
3. கிறக்தவன் இவன் துறா?
4. வஞ்சக கூத்து.

IV ஆன்ற பற்றிக்கட்டுரை வரைக 31

(கிரண்டுபகரம் கருத்து மிகாமல்)

1. மக்களாட்சி.
2. சமூகத்தொண்டு.
3. பசுமைப் புரட்சி.

I. P. E.

Model Question Paper

I year

MARATHI — Part II Paper I — Modern Language

(Prose, Grammar and Essay)

Time 3 hours

Maxi. Marks 100

1. खालील पैकी कोणत्याही तीन उता पांचे संदर्भोसह स्पष्टीकरण करा । 30
- 1) शब्दांचे सामर्थ्य कितीही वाडल तरी प्रत्यक्ष अनुभव शब्दाच्या कडतेच्या पालि कडेच राहणार ।
 - 2) सगलेच धर्मग्रंथ मृणात्रे वेद, स्मृती, पुराणे बायबल, कुराण इत्यादि मानव प्रणित असण्यामुळे त्यांचा संपूर्ण सत्य मृणून स्वीकार करणे अयोग्य दोंय ।
 - 3) संपूर्ण संगोली आपणहस्त्रा दिसत नाहि मृणून तिचा संपूर्ण अर्थ आपस्या बुद्धिस्र समजत नाही ।
 - 4) सर्वांची लषा शमन करणारी नदी सर्वहून अधिक लृषित असते ।
 - 5) रिक्त्यांना 'मूल' निसगनि दिसे असले तरी 'चूल' पुरुषानी दिखी ।
2. 'लवणी'स मराठी वङ्मयाची तरवार असे का मृटले आहे ? 19
- किवा
- लोकहिनवादींच्या सामाजिक विचारसरणीचे स्वरूप स्पष्ट करा ।
3. 'मेघःशाम आषाट' या निबंधातील निसर्ग वर्णन आपस्या शब्दांत लिहा । 51
- किवा
- घरांनाही व्यक्तिमच्च असते, असे लेखक का मृणतो ?

4. a) सर्वनाम मृणजे काय ? व्याख्या देऊन त्याचे प्रकार सोदाहरण सांगा । 10
किंवा
तृतीया आणि षष्ठी विभक्तीचे प्रत्यम सांगा ।
- b) 1) खालीलपैकी कोणतेही तीन समास ओछ्छा रक्तवन्दन, भागीपारना,
दशासन, कुरूप, लंबोदर । 5
- 2) आहनार्थ किंवा विद्यार्थ क्रियापदाची रूपे करा । 5
5. - खालीलपैकी कोणत्याही एका विषया पर सुमारे (25 ओलींचा निबंध लिहा । 20
- 1) शहरी जीवनातील सुख - दुःखे ।
 - 2) चित्रपटाचे दुस्परिणाम ।
 - 3) ग्रंथ हेच गुरु ।

Model paper for Second year Intermediate 1981
 part III - Modern Languages

Kannada (optional) - paper II
 (poetry and prosody)

Time - 3 hours

Maximum Marks 100

Marks

I ಅಷ್ಟಾವಕ್ರನ ಯಾಕು? ಈ ವಾಕ್ಯದಿಂಗೆ ೨೨೨೨ ಎ
 ನಾಥಿಸಿವು ಹೇನು ಎವರಿನಿ 15

ಯಶೋಧರ ಚರಿತೆ ಬೋಧಿಸುವ ಸಂದೇಶವೇನು?

II ವಾಲ್ಮೀಕಿ ಮುನಿಸ್ತೀತಿಸೆಯಾದಿಹ ಬಹುಕಾರವೇನು? 15
 ಸಂಸ್ಕರವಾಗಿ ನಿರ್ವಾದಿಸಿ

ರಾಮನು ತ್ರೇಮೇಧಿಯಾಗ ಮ ಪಲು-ಕಾರಣವೇನು?
 ನೀತೆ ಇಲ್ಲವೆ ಅದು ನೆಕವೊಂದು ಹೇನು? ಅಳಿಸಿ

III 'ಯಶೋಧರ ಚರಿತೆ'ಯಲ್ಲಿ ಬರುವ ಅಂಕಿತನ ಮುನಿಸ್ತೀ
 ನಾಥಿಸಿ ಕಲ್ಪವೇನು?

ಅಧವಾ
 'ಶೀಲಾಬಿಂಶತ್ಯಾಸಾ ಜದಲು ಸುಲಭ ಅರ್ಥೋಮೈವದು-ಕರಿ 25
 ಅದಕ್ಕೆ ವಾ. ದಿತ್ಯಾ ಮಹೇಶ ಎಂಬ ಹೇಳಿಕೆಯನ್ನು
 ವರಿಸಿ ಅನಿ

IV ಕೆಳಗಿನ ಮನುಷ್ಯ ಯಾವುದಾದರೂ ನಾಲ್ಕರ ಉದಾಹರಣೆ
 ಭಾವವನ್ನು ಸ್ಪಷ್ಟಪಡಿಸಿ 25

1. ಅನುಕಂಪನೆಯು ಮೇಲೆ ರೋಷವೇ
2. ಇವರ ನೆನಪು ಕರಂ ನಿಂದ
3. ಹರಿಕರಿಯನಲ್ಲದೆ ಇರಾವುದೇ ನರಮಂ
4. ಮೈದಮೊದಲೊಳ್ಳುವ ಕೈ ಇಳಿ ಬೆಯಲೆತ್ತು ಗಮೆ
5. ಕೆವಲವಿಲೆಯಂ ಸಯವಿದಮೆ ಮೊದೊದ ಮ್ಹುವರೆ
6. ಅಂಕಿತನವೇ ಗೆ ಹೇರಂ ಮ್ಹು ಕಂಕುಕಂ
 ಬೊಕುಬೇ ಡಂ ದು ಹೇಳುಕೆ?
7. ಜನಕಂಗೆ ನಿವನ್ಯೂ ರಲ್ಲ
 ಕೊನೆ ಕರುಣಾ ಕುರಾ ಪವನಲ್ಲ ಕಪ್ಪಿಲ್ಲ

V కేళాన వద్మగళల్ల ఒంకకమాత్ర అధ్యవన్ము
అన్వయాను నారవాని బకయిరి

మగననుగమం నిడుం నోడూత్ర మట టకకేయం.
దుగువ మోలొవాల్ వ్రణ్ణిన్నానంబు వాగోవదాబడి
నగడి చలవచ్చి శ్రీ (వాదికం గళం దమకడ వ్రీ జోనా
ల్ల సువ శురుళం తిడత్రీం తేదళుందిన బ్లం గయం

2. కడేగో కరుణాళు రాజ్ వేవ నల్ల త్తీల్ల
కడవొతం స్మీకు క్షణాని నం భవి నీ
దోడలం చ్చీ శంప దేన్నే శ్రవరాధ ముంతు నారీల్ల
కల్పేడ నీను ।
నడేక్ష (గు నల్ల దం నన సోమా గదోళాగ
లడిగడిగో నుబమేం దు నీత్రే శం బనిగళం
మిడికా తే యాని రల్ నోమి త్రీ నుడిదనా
విడివద భమాని గళో ॥

VI (a) మేలక వద్మగళల్ల యావదాకరాబుదచ్చే
త్రన్గిక కాశి వ్చం దన్సేన్మ హేవరిసి
(b) ఒంకకమాత్రు లక్షణం : వన్ము
నోదాకరణ వాని ఆక్షా

INTERMEDIATE PUBLIC EXAMINATION

Model Question Paper

Part III — Classical Language – SANSKRIT

2nd year – March / April 1981

(Prose, and Grammar Alankaras)

Time : 3 hours

Maximum Marks : 100

Note :- 1) All questions shall be attempted.

2) Unless otherwise instructed the questions shall be answered either in Sanskrit or in the medium of instruction of the candidate.

3) While writing Sanskrit, Devanagari Script shall be used.

३. राजलक्ष्मी दोषान् संग्रहेण लिखत ।

अथवा

पुत्रसंतत्यभावेन दुःखितां विलासवतीं तारापीडः कथं समाश्वासयामास ?

३I. द्वौ अधिकृत्य लिखत

2 × 6=12

1) शबर सेनां विलोक्य वैशंपायनः किं अचिन्तयत ?

2) जाबाले राश्रमं वर्णयत

3) विद्यागृहे स्थिताय चन्द्रापीडाय तारापीडः कलरवमुखेन किं संदिदेश ? 1×15

I I. सप्रकरणं त्रीणि विवृणुत ।

1. अहो विधातु रस्थाने रूपनिष्पादन प्रयत्नः ।
2. सर्वथा न कश्चिन्न खलीकरोति जीविततृष्ण ।
3. अनाथ परिपालनं हि धर्मो ऽ स्मद्विधानाम् ।
4. अपुत्राणां किल न सन्ति लीकाः शुभाः ।
5. चन्दन प्रभवो न दहति किं मनलः ।

IV. अधो निर्दिष्टेषु त्रयाणां लक्षणं सोदाहरण विवृणुत ।

$3 \times 4 = 12$

1. अनन्वयः 2. यमकम् 3. उपमा
4. परिणामः 5. छेकानुप्रासः ।

V. अधो निर्दिष्टेषु त्रयाणां अलङ्कारनामानि निर्दिष्टेषु तेषां लक्षणानि विवृणुत ।

1. अत्र स्यान्न पुनः शत्रोर्गजितं तज्जितं जितम् ।
2. त्वन्मुखश्री कृते नूनं पद्मौ वैरायते शशी ।
3. उच्चलद् भूगि कीलालः शुशुभे वाहिनीपतिः ।
4. हनुमानब्धि मतरत् दुष्करं किं महात्मनाम् ।
5. अप्यन्धकारिणा तेन जगदेतत् प्रकाश्यते ।

VI. त्रयाणां पदानि पृथक् कृत्य सन्धिनामानि लिखत । **3 × 3 = 9**

1. मध्वरिः 2. गङ्गोदकम् 3. दैत्यारिः
4. हरि एतौ 5. वागीशः

VII. तिसृषु विभक्तियु प्रयोग विशेषं विवृणुत । **3 × 3 = 9**

1. हरिभवति 2. पुत्रेण सह आगतः पिता ।
3. विप्राय गां ददाति 4. स्थाल्यां पचति
5. हरये नमः

VIII. अधी निर्दिष्टेषु त्रयाणां वचन परिवृत्ति लिखत । **3 × 3 = 9**

1. कपि वृक्षं आरोहति ।
2. बालः पाठं लिखति ।
3. दीपः प्रकाशते ।
4. कः तत्र अस्ति ।
5. गुणवान् अयं बालः अभवत् ।

LX. अधो निर्दिष्टेषु सप्त निर्दिष्टं लिखत । **7 × 1 = 7**

1. मातरं पूजय ।
2. काकः कूजन्ति ।
3. भवान् पश्य
4. नार्यः जलं आर्जयति ।

5. भिक्षुकस्य अन्नं देहि ।
6. इन्द्रः नारदेन अवदत् ।
7. आकाशे नक्षत्रं सन्ति ।
8. तयं ग्रामान्तरं गच्छति ।
9. अश्वेभ्यः चणकाः हितम् ।
10. सीतारामौ वनं आगच्छत् ।

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR

PUBLIC EXAMINATION 1981

PART III - PERSIAN

(PROSE AND POETRY) 50 Marks each

Time : 3 Hours.

Maximum Marks : 100

NOTE : To answer any five questions.

1. Translation of 2 or 3 small passages from text in Urdu or English. 20
2. Explanation or annotation of 4 or 5 lines from text with reference to context. 20
3. Gist of any one essay from text in Persian or Urdu or English. 20
4. Short biographical or critical notes on any one or two writers (from texts) 20
5. Brief reviews on books of text or importance of a chapter of Gulistan-e-Sadi. 20
6. Explanation of 4 or 5 couplets from text. 20
7. Characteristics of any one or two poets of texts. 20
8. Review on any one poem or essay in Persian. 20

V కేళిన వర్ణనలకు ఒక క్షమాత్ర అర్థవన్న
అన్వయానుసారంగా బకయిరి

మనముగమం నడం నోడూత్ర మట బకయిరి
మనముగమం నడం నోడూత్ర మట బకయిరి
నగడి చలవచ్చి శ్రీ (వారి కంకళం కమకర్ణి జో
ల్ల నువ కురుళం ఆడకత్రిం తో దళం దిన బం గయం

2. కడగో కరుణలు రాజ్య వర్ణ ఆచిల్ల
కడవొక శక్తి కు క్షణాని న. భవ ని
దోడలం ద్వి శంక దే న్న క్షణాద్ ముంతు నారిత
కల్పే ద నీ ను ।
నడకల్పే ను నల్ల దం న న సే మా గదో ళి గ
లడి గడి గో ను బ మేం దు నీ (తే శ. బని గళం
మిడి కితే యాని రల్ నో మి త్రి ను డి ద నా
వి ది న ద భ మా ని గళం ॥

VI (a) మేలక వర్ణనలకు యావదాకరూపం దర్శి
త్రనిక కాకి వందన్లను కేవలం
(b) ఒక క్షమాత్ర లక్షణం వన్న
నోదాకరణ వాని ఆక్షణ

Model question Paper Part III - Paper II
 Intermediate Public Examination 1980-81

Time: 3 hours Modern Paper Oriya Maximum Marks - 100
 Language

1. ଦଳ ଦେଖାଇ ତ ସାମ୍ରାଜ୍ୟର ସାମାଜିକ ଚଳନରେ କି ପ୍ରଭାବ ପଡ଼ିଛି ବିଚାର କର ।
 କିମ୍ବା
 ମହାତ୍ମାଜୀ ଗାନ୍ଧିଙ୍କ ସମ୍ବନ୍ଧରେ ପ୍ରାଥମିକରେ ଲୁଚିଥିବା ସତ୍ୟାଗ୍ରହ ବିଚାର କର ।
 — 20 —
2. ସ୍ୱାଧୀନତା ସଂଗ୍ରାମରେ ଶାନ୍ତି ଓ ଶୌର ମାତ୍ରରେ ନାହାନ୍ତା ବୋଧ ।
 କିମ୍ବା
 ଗଣତନ୍ତ୍ର ସ୍ୱାଧୀନତା ପାଇଁ କେଉଁ ଓ କାହିଁକି ଉପାୟ ଗ୍ରହଣ କରାଯାଇ ଚାହୁଁନାହିଁ ।
 — 20 —
3. ଭୁବନେଶ୍ୱର ସାହିତ୍ୟ ଓ ଜଗନ୍ନାଥ ଦାସଙ୍କ ସାହିତ୍ୟର ତୁଳନାତ୍ମକ ବିଚାର କର ।
 — 15 —
4. ଶ୍ରୀମତୀ ସୁମତୀ ନନ୍ଦାଙ୍କ ସମ୍ବନ୍ଧରେ ସମ୍ପର୍କ ଦର୍ଶାଏ ।
 କିମ୍ବା
 ବିଭିନ୍ନ ସମ୍ପର୍କ ଓ ସମ୍ପର୍କର କାରଣ ଦେଖାଇବାକୁ ଚାହୁଁନାହିଁ ।
 — 10 —
5. ସମାଜ କାହାକୁ କହନ୍ତି, ତଦାହତ୍ୟା ସହ ସମ୍ପର୍କରେ ବିଶ୍ଳେଷଣ କର ।
 କିମ୍ବା
 ଦାତ୍ତତ୍ରୟ ସହ ସମ୍ପର୍କରେ ସାହିତ୍ୟିକ ଦୃଷ୍ଟିରେ କଣ ?
 — 10 —
6. ପ୍ରଥମ ଓ ଦ୍ୱିତୀୟ (କ, ଖ) ସହ ଜଣା ଦେଖାଇ ତିନୋଟିର ଉତ୍ତର ଦିଅ ।
 କେ) କୃତ ପ୍ରତ୍ୟୟ ଓ ତଦ୍ୱିତ ପ୍ରତ୍ୟୟର ପ୍ରକାରରେ ତଦାହତ୍ୟା ସହ ବିଶ୍ଳେଷଣ ।
 — 10 —
 ଖ) କାହାକି ଓ ବିଭିନ୍ନ କିମ୍ବା ସମ୍ପର୍କ ସମ୍ବନ୍ଧରେ ସମାଜର ଦୃଷ୍ଟିରୁ ତଦାହତ୍ୟା ସହ ବିଶ୍ଳେଷଣ ।
 — 5 —
 ଗ) ସମାଜିକ ଓ ସମାଜିକ କ୍ରିୟା ସମ୍ବନ୍ଧରେ ସୁଧା ପାଠକଙ୍କ ବିଶ୍ଳେଷଣ କର ।
 — 10 —
 ଘ) ଦେବ ଦେବୀଙ୍କ ଦୃଷ୍ଟିରେ ସମାଜର ସମସ୍ତ ବିଶ୍ଳେଷଣ କର ।
 ତଦାହତ୍ୟା ସହ ବିଶ୍ଳେଷଣ ।
 କାହିଁକି, ସମାଜର ଦୃଷ୍ଟିରେ, ବିଭିନ୍ନ ଦୃଷ୍ଟି,
 ବିଭିନ୍ନ ଦୃଷ୍ଟି ।

INTERMEDIATE PUBLIC EXAMINATION

Model Question Paper

Part III — Classical Language – SANSKRIT

2nd year – March / April 1981

(Prose, and Grammar Alankaras)

Time : 3 hours

Maximum Marks : 100

Note :- 1) All questions shall be attempted.

2) Unless otherwise instructed the questions shall be answered either in Sanskrit or in the medium of instruction of the candidate.

3) While writing Sanskrit, Devanagari Script shall be used.

३. राजलक्ष्मी दोषान् संग्रहेण लिखत ।

अथवा

पुत्रसंतत्यभावेन दुःखितां विलासवतीं तारापीडः कथं समाश्वासयामास ?

३I. द्वौ अधिकृत्य लिखत

2 × 6=12

1) शबर सेनां विलोक्य वंशंपायनः किं अचिन्तयत ?

2) जाबाले राश्रमं वर्णयत

3) विद्यागृहे स्थिताय चन्द्रापीडाय तारापीडः कलरवमुखेन किं संदिदेश ? 1×15

I.I. सप्रकरणं त्रीणि विवृणुत ।

1. अहो विधातु रस्थाने रूपनिष्पादन प्रयत्नः ।
2. सर्वथा न कश्चिन्न खलीकरोति जीविततृष्ण ।
3. अनाथ परिपालनं हि धर्मो ऽ स्मद्विधानाम् ।
4. अपुत्राणां किल न सन्ति लीकाः शुभाः ।
5. चन्दन प्रभवो न दहति किं मनलः ।

IV. अधो निर्दिष्टेषु त्रयाणां लक्षणं सोदाहरण विवृणत ।

$3 \times 4 = 12$

1. अनन्वयः
2. यमकम्
3. उपमा
4. परिणामः
5. छेकानुप्रासः ।

V. अधो निर्दिष्टेषु त्रयाणां अलङ्कारनामानि निर्दिष्टेषु तेषां लक्षणानि विवृणुत ।

1. अत्र स्यान्न पुनः शत्रोर्गजितं तज्जितं जितम् ।
2. त्वन्मुखश्री कृते नूनं पद्मो वैरायते शशी ।
3. उच्चलद् भूगि कीलालः शुशुभे वाहिनीपतिः ।
4. हनुमानब्धि मतरत् दुष्करं किं महात्मनाम् ।
5. अप्यन्धकारिणा तेन जगदेतत् प्रकाश्यते ।

VI. त्रयाणां पदानि पृथक् कृत्वा सन्धिनामानि लिखत । **3 × 3 = 9**

1. मध्वरिः
2. गङ्गोदकम्
3. दैत्यारिः
4. हरि एतौ
5. वागीशः

VII. तिसृषु विभक्तियु प्रयोग विशेषं विवृणुत । **3 × 3 = 9**

1. हरिं भवति
2. पुत्रेण सह आगतः पिता ।
3. विप्राय गां ददाति
4. स्थाल्यां पचति
5. हरये नमः

VIII. अधो निर्दिष्टेषु त्रयाणां वचन परिवृत्तिं लिखत । **3 × 3 = 9**

1. कपि वृक्षं आरोहति ।
2. बालः पाठं लिखति ।
3. दीपः प्रकाशते ।
4. कः तत्र अस्ति ।
5. गुणवान् अयं बालः अभवत् ।

IX. अधो निर्दिष्टेषु सप्त निर्दिष्टं लिखत । **7 × 1 = 7**

1. मातरं पूजय ।
2. काकः कूजन्ति ।
3. भवान् पश्य
4. नार्यः जलं आर्जयति ।

5. भिक्षुकस्य अन्नं देहि ।
6. इन्द्रः नारदेन अवदत् ।
7. आकाशे नक्षत्रं सन्ति ।
8. तयं ग्रामान्तरं गच्छति ।
9. अश्वेभ्यः चणकाः हितम् ।
10. सीतारामौ वनं आगच्छत् ।

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR

PUBLIC EXAMINATION 1981

PART III - PERSIAN

(PROSE AND POETRY) 50 Marks each

Time : 3 Hours.

Maximum Marks : 100

NOTE : To answer any five questions.

1. Translation of 2 or 3 small passages from text in Urdu or English. 20
2. Explanation or annotation of 4 or 5 lines from text with reference to context. 20
3. Gist of any one essay from text in Persian or Urdu or English. 20
4. Short biographical or critical notes on any one or two writers (from texts) 20
5. Brief reviews on books of text or importance of a chapter of Gulistan-e-Sadi. 20
6. Explanation of 4 or 5 couplets from text. 20
7. Characteristics of any one or two poets of texts. 20
8. Review on any one poem or essay in Persian. 20

9. Explanation of basic or main idea of any one or two poems. 20
10. Rewriting of 4 or 5 couplets in Persian prose form. 20
11. Rewriting any one or two Hikayats of Gulistan-e-Sadi in Persian prose form. 20

MODEL PAPER

PART III - OPTIONAL ARABIC

(SECOND YEAR - PAPER II - I. P. E. MARCH, 1981)

MODERN PROSE, MODERN POETRY and Non DETAILED TEXT
(40 Marks), (30 Marks), (30 Marks)

Time: Three Hours [Maximum Marks: 100]
Answer in Urdu or English or Hindi or Arabic

- I.
- ۱) اور رستم بحوالہ لکھو۔
 ۱) ذَا مَلِكٍ : الدُّعَا تَرْسَةً سَكَّ شَاعَاتٍ وَآسَمَجَ الذَّرَّوَسَ
 بِبِشَاطٍ وَرَمَّ عَنِيَّةً وَآخِضَ بِأَذْيَابِ وَشَكِينَةٍ
 ۲) وَوَدَّالَ : مَا تَرَى بَيْتَ قَوْلَا يُصَيِّرُ فِي الْمُبَارَاةِ وَتُبْرِكُ كَثِيرٌ مِنَ النَّاسِ
 اِتِّصَالَةً فِي هَذِهِ التَّوْفِيقِ
 ۳) اَنَا أُرِيدُ أَنْ أَسْتَبْرَأَ شَيْئًا مِنْ أَعْوَابِهِ الْمَوْرَ وَالْحَوَافَةَ وَ
 الْمُرْتَفَالَ فَإِنِّي أُرِيدُ أَنْ أَدْعُو لِبَعْضِ الْخَوَانِ إِلَى الْفَطْوْرِ بِكَبْرِي
 ۴) خَلَّ نَعْمِدُ بَسْبَانًا مِنْ بَسْبَانِ الْمَدِينَةِ أَوْ تَوَجَّهَ إِلَى صَاحِبِيهِ
 مِنْ صَوَاحِبِ الْمَدِينَةِ
 ۵) وَجَاءَ رَجُلٌ مِنَ الْمَشْرِيقِ وَسَيْفٌ تَرَسُولَ اللَّهِ صَلَّى اللَّهُ عَلَيْهِ وَسَلَّمَ
 مَعْلُقٌ بِالسُّنْبُرَةِ وَهُوَ فِي عَمْدٍ
 ۶) وَعَلِمْتُ أَنَّي مُسَافِرٌ كَثْرًا مَعَ أَرِي وَأَخُوئِي فَاسْتَيْقَلْتُ قَبْلَ الشَّيْخِ
 وَنَبَيْتُ اسْتَبْرَأَ سَاعَةَ الشَّفْرِ

۱) ۱) اسباق میں سے کسی دو کا خلاصہ تحریر کیجئے۔
 ۱۶) ا) کثیف اَوْ جَمِي تَوَفِي
 ب) مَاذَا سَجَّحْتَ اِنْ تَكُونُ

- ۲) اسباق میں سے کوئی پانچ کی تشریح کیجئے۔
 20) ۱) لِبَعْضِ الْمَوْدُ وَالْفَعْرُ : لِبَعْضِ الْمُسْنِ وَالسُّعْرُ
 ۲) لِبَعْضِ الْحَرَبِ وَالْحَيْرُ : لَقَد تَمَّتْ لَهَا التَّعْمُرُ
 ۳) نَفِيَتْ اَنَا شَرِي التَّرْمِينِ : وَانْتَ الْمَفْرَدُ الْعَلَمُ
 ۴) مَوْتُهُ مَلِيحَةٌ وَالدِّيَابِقُضْنَةُ : فِي الرَّهَةِ مَنَزَلَةٌ سُبْحَانًا مَوْتُ لَهَا
 ۵) اِنَّ الَّذِي يَبْرَأُ النَّارَ فِي سَرَفِهِ : عَنِ النَّفَالِ عِرْوَةِ الْاَعْرَابِ نَبِيْرُنَا

- (۶) لِلْعَالَمِينَ كَرَامَةً : وَحَبَّةٌ مِنِّي وَفِيهِ
 (۷) كَهَمًا شَاءَ طَيِّبٌ : وَتَكْلِيهِمَا مِنِّي التَّجَنُّبُ
 (۸) - وَأَنَا الْيَوْمَ أُبَشِّرُ : ضَمَّنِي السَّبْحُ الرَّهْبِيُّ
 (۹) - إِنَّمَا الدُّنْيَا طُرُوبٌ : فَافْتَرَقَ وَالتَّقَادُ
 (۱۰) - وَأَبُو الْكَلْبِ بَيْنَ الْأَنْعَامِ : مَجْهَدٌ الْمَجْدُ الْغَابِرِينَ

۱۷ - ذیل سے کسی آیت نظم کا خلاصہ تحریر کیجئے۔۔۔۔۔ (5)

(۱) کُلُّ يَعْمَلُ بِحُفْرٍ : نَابِلِيُونُ : هُرُونَ الرَّسِيدُ

۱۸ - ذیل سے کسی آیت کا خلاصہ تحریر کیجئے۔۔۔۔۔ (5)

(۱) - بِلَيْ آيَاتِ (الزُّفُرِ الْأَوَّلِ) كَاتِبِ اسطر (الْمَنْظَرِ الثَّلَاثُ)

(۲) - دوسرے آیت (الزُّفُرِ الثَّانِي) کا دوسرا اسطر (الْمَنْظَرِ الثَّلَاثُ)

۱۹ - ذیل سے کسی آیت کے اردو میں تفصیلی نوٹ لکھیے۔ (5)

(۱) اَلْحَلَّةُ تَمَكُّ بِأَرْوَنَ الرَّسِيدِ

(۲) وَأَصْحَابُ الْأَعْمَالِ (يَجْعَلُونَ كَأَقْصَى)

MODEL QUESTION PAPER

INTERMEDIATE PUBLIC EXAMINATION, APRIL, 1981

PART III ENGLISH - PAPER II.

Time : 3 Hours.

Maximum, Marks : 100

NOTE : Answer all Questions.

Q. I. Attempt one of the following in about forty lines. 10

(A)

- (i) As a form of Literature.
- (ii) "Literature is the index of life" discuss.

(B)

Write short notes on two of the following 2×5=10

Q. II. Attempt one of the following questions in about forty lines : 15

(A)

- (i) Write a note on Characterisation in the play : "Arms and the Man".
- (ii) Shaw's plays are both amusing and thought-provoking" Discuss with special reference to "Arms and the Man".

(B)

Attempt one of the following in about forty lines :- 15

- (i) Describe the character of Raina Petkoff.
- (ii) The part played by Bluntschli.

Answer any two of the following

2×15=30

- (a) Show how "Ode to Autumn" is a hymn of praise and appreciation of the beauties of autumn.
- (b) The "Road Not Taken" affirms a belief in the possibility of choice and shows how each choice limits the range of possible future choices. Elucidate.

- (c) Comment on Ulysses's attitude to life.
- (d) The response of Wordsworth to the sight and the song of the Solitary Reaper.

IV. Explain with reference to the context any four of the following choosing at least two from each group.

GROUP-A

10

- (a) "I believe you would rather be my servant than my husband."
- (b) "What use cartridges in battle? I always carry chocolates Instead".
- (c) "Civilised people never shout for their servants. I have learnt that while you were away."
- (d) "The lady says that he can keep his table cloths and his omnibus. I am not here to be sold to the highest bidder".

GROUP-B

10

- (a) In me thou seest the glowing of such fire
That on the ashes of his youth cloth be,
As the death bed whereon it must expire.
- (b) When the stars throw down their spears,
And watered heaven with their tears,
Did he smile his work to see?
Did he who made the lamb make thee?
- (c) Fail I alone in words and deeds?
Why all men strive and who succeeds?
- (d) I had seen birth and death,
But had thought they were different, this Birth was
Hard and bitter agony for us, like Death our death.

MODEL QUESTION PAPER.

INTERMEDIATE PUBLIC EXAMINATION (SECOND YEAR-1981)

PART III- HUMANITIES.

ECONOMICS.

(Economic Development of India).

Time : 3 Hours]

[Max. Marks : 100

Answer all Questions.

- I. Describe the main characteristics of under-developed countries with reference to India.

OR

Explain the causes for the growth of population in India 20

- II. Answer any TWO of the following not exceeding 20 lines each.
2 × 15 = 30

- a) What are the causes of educated unemployment in India ?
- b) Explain the role of the private sector in the industrial development of India.
- c) Comment on the industrial policy of India.
- d) Critically examine the role of agriculture in Indian economic development.
- e) Describe the role of the State Bank of India in the provision of agricultural credit.

- III. Write short notes on any FIVE of the following not exceeding 10 lines each.
5 × 5 = 25

- a) Rural Poverty in India.
- b) Causes of inflation in India.
- c) Integrated rural development in India.
- d) Perspective planning.
- e) Objectives of the 5th Five Year Plan.
- f) Inequalities of incomes and wealth in India.
- g) Causes for the low agricultural productivity.
- h) Role of Industrial Estates.
- i) Causes for shortage of consumer goods.
- j) Balanced regional development.

V. Briefly explain the following concepts, not exceeding 5 lines each.

5 × 2 = 10

- a) Basic Industry.
- b) Disguised unemployment.
- c) Perspective planning.
- d) Labour intensive industry.
- e) Conspicuous consumption.

V. A. Fill up the blanks .

5 × 1 = 5

1. The 1st Five Year Plan gave importance to -----
2. The Indian Economy is the best example of ----- economy.
3. The agricultural sector generally suffers from -----unemployment
4. The Drain Theory in India is associate with the name of -----
5. National Income estimates were first made by -----.

V. B. Choose the correct word (s) given in the brackets and fill up the following blanks :

1. The annual rate of growth of population at present in India is — (5%, 2. 5%, 1. 5%),
2. The book "Poverty in India" was written by ----- (Dantwala Lakdawala, Rath and Dandekar).
3. The First Five Year Plan was introduced in the year ----- (1951, 1947, 1950).
4. The Chairman of the Committee on "Distribution of Income and and Levels of Living" was — (Mahalanobis, Hazari, Das Gupta).
5. The basic cause of inflation in India is — (excess money supply heavy exports; low industrial productivity).

C. Match the following :

5 × 1 = 5

GROUP A

GROUP B.

- | | |
|-------------------------------------|-----------------------|
| 1. Disguised unemployment | a) Ragnar Nurkse. |
| 2. Concentration of economic power. | b) Mahalanobis |
| 3. Poverty in India. | c) Rath and Dandekar. |
| 4. Small Scale Industries. | d) Karve. |
| 5. National income estimates. | e) V.K.R.V. Rao. |

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR PUBLIC EXAMINATION April 1981.

PART III : HUMANITIES-LOGIC PAPER II.

(Revised Model Question Paper)

Time : 3 Hours.

Maximum Marks : 100

Answer all the questions.

Q. I. Write an Essay on any TWO of the following : (15 × 2 = 30 marks)

1. The place of Induction in Science.
2. Methods followed in Social Sciences.
3. Methods followed in Natural Sciences.
4. Hypothesis.

Q.II. Write briefly on any TEN of the following : (3 × 10 = 30 marks)

1. The Meaning of deduction.
2. Simple enumeration.
3. Authority as method of enquiry.
4. Outline of Scientific method.
5. Law of causation.
6. Requirements of a good hypothesis.
7. observation.
8. Experiment.
9. Nature of Analogical argument.
10. Value and weakness of Analogy.
11. Difference between intuitive and Scientific method.
12. Verification and proof.
13. Hasty generalisation.
14. Unity of Nature.

Q.III. Fill up the blanks with suitable words. (1 × 11 = 11 marks)

1. No Syllogism is possible without a — term.
2. If both premises are negative there can — conclusion.
3. Important factor for Hypothesis is —
4. Another name for begging the question is —
5. Simple enumeration is the basis for —
6. If one premise is false the conclusion cannot be —
7. If one premise in particular, the conclusion must be —
8. Categorical propositions are classified on the basis of their —X—
6. A postulate can be proved only —

10. The second stage inductive method is —

11. Smith is older than Brown, and therefore Brown is —

Q.IV. Answer any **Seven** of the following, each in one or two sentences.
(2 × 7 = 14 marks)

1. Definition of a cause.
2. Method of agreement.
3. Uniformity of succession.
4. Generic Universals.
5. False Hypothesis.
6. Fallacy of Accident.
7. Scientific and General observation.
8. Questionnaire method.
9. Necessity of Induction.

10. Self evident Truths.

Q.V. Test any **FIVE** of the following : (3 × 5 = 15 marks)

1. Only some men are liars, therefore there are some liars who are not men.
2. Every thing must have a cause; for if any thing wanted a cause it would produce itself, i.e. exist before it existed.
3. India attained independence on 15-8-1947 and so Indians will become rich.
4. The prevalence of smallpox is due to the wrath of Goddess Durga.
5. Existent circles are all imperfect. There must therefore be something other than existent circles which is perfect.
6. Two of the Africans whom I met can sing well. So all the Africans can sing well.
7. Killing a person is a crime. Soldiers kill men in the battle. So soldiers are criminals.

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR

PUBLIC EXAMINATION, APRIL 1981

COMMERCE.

(Elements of Commerce, Book-keeping and Accountancy)

Time: 3 Hours.

Max. Marks : 100

Part-I.

Note : Answer any Three of the following questions :

1. Describe the method and procedure of carrying out export trade? 16
2. Explain the merits and demerits of Road Transport. 16
3. What is Stock Exchange ? What are the functions of Stock Exchange ? 16
4. Explain the different types of Marine losses ? 16
5. Define Money State its functions ? 16
6. Write short notes any Two of the following : 16
 - a) Commercial Bank functions
 - b) Crossing of cheques.
 - c) Chamber of Commerce.
 - d) Speculation.

PART-II

Note : Answer any Three questions including Question No. 11

7. What are the errors not disclosed by the Trial Balance. Give examples ?
8. Write short notes on the following :
 - a) Capital and Revenue Expenditure.
 - b) Difference between single entry and double entry system.
9. Hari and Co of Hyderabad consigned 50 cases of goods at Rs. 200/- each to Govind & Co. of Guntur. The consignor paid insurance Rs. 200/-. Freight 300/-. Accounts sales was received from Govind & Co The gross sales proceeds being Rs. 24,000/- the expenses paid by Govind & Co. were Dock dues Rs. 20/- carriage Rs. 50/- warehousing expenditure Rs. 1. The consignees are entitled 4% commission on gross sales proceeds. The amount

due on consignment was duly received from the consignee by Bank Draft.

Show the Journal entries and the consignee's account in the consignor's Book.

10. On 1st January, 1980 a merchant purchases plant and Machinery costing Rs. 4,200. It is estimated that its working life is 4 years at the end of which it will fetch Rs. 200/- Show the Plant & Machinery Account and depreciation account for the four years if depreciation is written off according to the straight line method.

16

11. Convert the following Receipts and Payment Account of the poor Nursing Society for the year ended 30th June, 1980, into an Income and Expenditure Account and prepare a Balance Sheet.

Receipts		Payments.	
To Balance at Bank		By salaries.	656
1st July 1979.	2,010		
To Subscriptions.	1,115	By Board, Laundry and Domestic help.	380
To fees from		By Rent, Rates & Taxes.	200
Non-members	270	By cost of car.	2,000
To Municipal Grant	1,000		
To Donations for		By expenses of car	840
Building fund.	1,560	By drugs and incidental Expenses.	670
To Interest.	38	Blance carried down	1,247
	---		---
	5,993		5,993

The society owns free hold land costing Rs. 8,000/- on which it is proposed to build the Nurses Hostel. A donation of Rs. 100/- received for Building Fund was wrongly included in subscriptions account. A bill for medicines purchased during the year amounting to Rs. 28/- was outstandin

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR

PUBLIC EXAMINATION 1981.

PART III-HUMANITIES.

HISTORY OF INDIA (1526-1955)

Time: 3 Hours.

Max. Marks : 100

INSTRUCTION : Answer all Questions.

I. Mark the extent of Sherasha's Empire and point out the following on the outline map supplied. $10 \times 1 = 10$

- a) Sasaram b) Kalinjar c) Ranathambhor d) Kanau
e) Chausa.

OR

Mark the extent of Vijayanagar Empire under Krishnadevaraya and point out the following on the out line map supplied.

- a) Vijayanagar City b) Raichur c) Udayagiri. d) Tirupathi
e) Cuttack.

II. Answer any Two Following. $20 \times 2 = 40$

- a) Describe the main features of the Mughal Administrative System ?
b) To what extent Aurangazeb was responsible for the downfall of the Mughal Empire?
c) Describe the reforms of Lord Corn Wallis ?
d) Assess the role of Mahatma Gandhi in India's freedom struggle.

III. Write essay on any Two of the following each in about 30 lines.

$10 \times 2 = 20$

- a) Battle of Raksasi Tangadi.
b) Din-i-Ilahi.
c) Maratha Administrative System under Shivaji.
d) Raj Ram Mohan Roy.

IV. Write short notes on any four of the following each in about 15 lines. $5 \times 4 = 20$

- | | |
|-----------------------------------|--------------------------|
| 1. Nurjahan Begum. | 5) Bussey. |
| 2. Dara Shukoh. | 6) Pindaris. |
| 3. Mughal Architecture. | 7) Arya Samaj. |
| 4. Nadirshan's invasion of India. | 8) The Simon Commission. |

V. Fill up the blanks. $1 \times 5 = 5$

- The native province of Babar was ———
- The Taj Mahal was constructed Shahjahan in memory of ——
- The defects in the Regulating Act were rectified by ——— Act.
- The leader of the Home Rule movement in Madras Presidency was ——
- The Home Minister of India who was responsible for the integration of the native Indian State was ——

VI. Match the following : $1 \times 5 = 5$

- | | |
|---------------------------------|------------------------------|
| a) Akabar's Revenue Minister | 1) Michael O' Dwyer. |
| b) Robert Clive | 2) Jhansi Laxmi Bai. |
| c) The Third Battle of Panipat. | 3) Double Government Bengal. |
| d) Sepoy Mutiny. | 4) Todar Mal. |
| e) Jallianwala Bagh Tragedy. | 5) 1761. |

- a) Renaissance in Italy, b) Joseph II. c) Greek War of Independence, d) The Congress of Berlin. e) The fourteen points of Woodrow Wilson. f) Korean crisis, g) The Congo Problem, h) President Nasser.

V. Fill up the blanks :

$5 \times 1 = 5$ marks.

- a) The Society of Jesuits was founded by ———
 b) The theory of Separation of Powers was enunciated by ———
 c) President Nasser proposed to construct the Aswan Dam across the ——— river.
 d) The peoples Republic of China was established in the year —
 e) The President of U.S.A. who was assassinated in November 1963 was ———.

VI. Match the following :

$5 \times 1 = 5$ marks

- | | |
|-----------------------|------------------------|
| a) Calvinism | 1) Pancha Sheela. |
| b) Napoleon Bonaparte | 2) President Sukarno |
| c) Fascism | 3) Zwingi. |
| d) Indonesia | 4) Continental System. |
| e) Jawaharlal Nehru | 5) Mussolini. |

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR

PUBLIC EXAMINATION

CIVICS PAPER II

Time : 3 Hours.

Marks : 100

SECTION A

Answer any **two** of the following questions in two or three pages each. $2 \times 15 = 30$

1. Explain the Salient feature of Constitution of India ?
2. What are the major types of Government ? Which type of Government is suitable to India ?
3. Write an essay on the working of the State Legislature and explain its functions.
4. Define Local Government and explain the various types of local bodies in Andhra Pradesh ?

SECTION B

Answer any Four of the following questions in not more than one page each. $4 \times 10 = 40$

5. Discuss the functions of the Executive.
6. Explain the fundamental rights of the Indian Constitution ?
7. Describe the salient features of the All India Services ?
8. Explain the administrative relationship between the centre and the states ?
9. Discuss the role of the district collector in the Panchayat Raj?
10. How National Integration can be achieved in India ?
11. Explain the role of Planning Commission ?
12. Describe the role of Political parties in India ?

SECTION C

13. Write short notes on any **Five** in not exceeding five lines each. 5 × 5 = 25

- | | |
|-----------------------------------|-----------------------|
| i) Prime Minister. | vi) The B. D. O. |
| ii) Supreme Court. | vii) The Mayor. |
| iii) Secular State. | viii) Adult Suffrage. |
| vi) State Services. | ix) Regionalism. |
| v) Indian Administrative Service. | x) Welfare State. |

SECTION D

14. Fill in the blanks : 5 × 1 = 5

- a) Legislature is the — — body.
 - b) India is a Sovereign — — Republic.
 - c) There are — — Standing Committees in the Zilla Parishads.
 - d) States Reorganisation Commission was headed by — —
 - e) The Chairman of the Planning Commission is — —
-

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR

PUBLIC EXAMINATION, APRIL 1981

PART III. GEOGRAPHY.

PAPER II ECONOMIC GEOGRAPHY OF THE WORLD AND INDIA

Time : 3 Hours.

Maximum Marks : 75

(All Questions carry equal marks)

SECTION A

(Economic Geography of the World)

Answer any **two** questions from this section.

- I. What do you understand by "Conservation of resources?" Give detailed examples to illustrate your answer.
- II. Write an essay on the distribution of petroleum in the world, commenting on the role of petroleum in economic development.
- III. Name any three major manufacturing regions of the world and their major manufactures. Discuss the geographical and other reasons which have promoted their development.
- IV. Briefly describe the characteristics of the international trade between the Developing and the Developed countries of the World indicating the major parts and sea routes used by such trade.

SECTION B

(Economic Geography of India)

Answer any **Three** questions from this Section.

- V. Divide India into major natural regions and describe any one region in detail.
- VI. What do you understand by the term "Power resource"? What are the prospects of hydro-electric power resource development in India. Discuss.
- VII. Which is the most important manufacturing region in India according to you? Describe the two most important industries in that region.
- VIII. Do you think that India is over populated? Which regions in India are relatively over-populated and which are not? Discuss.
- IX. What do you understand by the term 'Multi purpose project.' Describe in detail the principal features of the Damodar Valley Project.
- X. What are the principal exports and imports of India since 1970. Discuss the regions from which they come and to which they go.
-

MODEL QUESTION PAPER.

INTERMEDIATE PUBLIC EXAMINATION, 1981

PART III HUMANITIES

GEOGRAPHY - PRACTICALS

Time : 3 Hrs.

Maximum Marks : 50

Answer any FOUR of the following :

1. What are Representative Fraction scales ? Give the Representative Fraction to the following scales and also draw them graphically. 7
(1) $1'' = 5$ miles (2) $1'' = \frac{1}{2}$ mile.
2. Describe the different types of maps and mention their characteristics. 7
3. Draw contour sketches to represent the following: 7
(1) Gorge (2) Escarpment (3) Spur (4) Col or saddle.
4. The average temperature of Delhi for each month is given in the data below. Draw a graph. 7
Temperature ($^{\circ}$ F)

Jan.	Feb.	March	April.	May.	June	July.
57.9	62.2	74.1	86.2	91.7	92.2	86.4
August.	Sept.	October	November	December		
84.5	83.9	78.5	67.6	59.6		
5. Give the conventional symbols for the following : 7
(1) Deciduous trees (2) Temple (3) Embankment (4) Tunnel
(5) Camel track (6) Narrow gauge Railway Line (7) Village.

6. Write short notes on the following :

(1) Dot method (2) Proportional Divider (3) Frequency distribution.

Practical Paper = 30 marks (28+2)
Neatness = 2 marks.

Practical Record Book = 10 marks.

Viva-voce = 10 marks.

Total 50 marks.

MODEL QUESTION PAPER

INTERMEDIATE SECOND YEAR
PUBLIC EXAMINATION, MAY-1981

(Year-wise Scheme)

PART III - HUMANITIES

SOCIOLOGY - PAPER II

INDIAN SOCIAL PROBLEMS

Time : 3 Hours.

Maximum Marks : 100

SECTION A

Answer any Four of the following questions.

All questions carry equal marks.

Your answer should not exceed THREE pages.

Marks : $4 \times 15 = 60$

1. Is the caste system changing in India? Explain in detail.
2. Explain the causes for the dis-integration of Hindu-Joint family?
3. Discuss the meaning and nature of Juvenile delinquency?
4. Why do we call unemployment and corruption as communal problems.
5. What is casteism and how it is creating Inter group problems?
6. Write an essay on Social Health, in India.
7. Discuss the meaning and nature of Social Dis-organization.
8. Write an essay on Poverty in India.

SECTION B

Answer any **Three** of the following questions.
All questions carry equal marks-

Marks : $3 \times 10 = 30$

1. Write a note on changing Hindu marriage patterns.
2. What is Devadasi system.
3. Discuss the problems of regionalism in your state.
4. What are the measures taken by the Government for the removal of untouchability in India ?
5. Explain the causes of beggary.
6. What is Alcoholism ? Write a brief note on it.

SECTION C

Write short notes or any two of the following :

Marks : $2 \times 5 = 10$

1. Islam in India.
2. Vagrancy.
3. Twice born Castes.
4. Prostitution.

MODEL QUESTION PAPER

INTERMEDIATE PUBLIC EXAMINATION, 1981

PART III HUMANITIES

(D. DRAWING AND [PAINTING E. SCULPTURE)

Time : 3 Hrs.

Maximum Marks : 50

INSTRUCTION : Answer any five questions. All questions carry equal marks.

- 1. Give a description of the art of Pallava period.**
- 2. Write an essay on the art of Ellora.**
- 3. Write an essay on the art of Gandhara period.**
- 4. Write in detail about the art of Satavahana period.**
- 5. Write an essay on the art of Indus Valley period.**
- 6. Write detailed notes on art of Vijayanagara period.**

7. Write an essay on the art of Kakatiya's period.
8. Write an essay on Ajantha Paintaings.

MODEL QUESTION PAPER

INTERMEDIATE PUBLIC EXAMINATION, APRIL, 1981

PART-III HUMANITIES

PRACTICALS FOR SECOND YEAR

DRAWING AND PAINTING

Practical I: 3 Hours

Marks.

	Practical.	Record.	
Nature study or Design in Water Colour.	25	+ I st year 10 II nd year 15	
	—	—	
	25	25	
	—	—	

Practical II: 3 Hours

Marks.

	Practical.	Record.	
Still life in Water Colour	25	+ I st year 10 II nd year 15	
	—	—	
	25	25	= 50
	—	—	

Note : The size of the painting for the practical examination should not less than 20 cm x 25 cm.

E. SCULPTURE

Practical I: 3 Hours

Marks.

	Practical.	Record.	
Relief Sculpture-Design on clay panel.	25	+ I st year 10 II nd year 15	
	—	—	
	25	25	= 50
	—	—	

Practical II : 3 Hours.

Marks.

	Practical.	Record.	
Sculpture in round	25	+ I st year 10	
in clay.		II nd year 15	
	<hr/>	<hr/>	
	25	25	= 50
	<hr/>	<hr/>	

Note : The size clay panel should not less than 20 × 25 cm and sculpture in round 10 cm.

MODEL QUESTION PAPER

INTERMEDIATE PUBLIC EXAMINATION 1980-81.

MUSIC (THEORY)

Time : 3 Hrs.

Marks : 50

At the end of the 11 Year.

1. Explain any TWO of the following :
1) Purvanga 2) Samvadi 3) Upper partials 4) Timbre.
2. Write about the classification of Janya Ragas. 6
3. Write the lakshanas of any TWO of the following : 6
1) Todi 2) Bhlaravi 3) Saveri 4) Bilahari
4. Mention Talada pranas and explain any TWO of these in detail. 6
5. Write the Lakshana of either Varna or Ragamalika. 4
6. Write briefly the biography of any ONE of the following and mention his contribution to Music
1) Muthuswamy Dikshitar 2) Kshetrappa
7. Classify Musical instruments and write about veena or Flute with the aid of Diagram.
8. Write in Notation the Pallavi and Anupallavi of any Kruti learnt by you in any Janyaraga.

MUSIC PRACTICALS FOR IInd YEAR

1. Compositions (practicals II yr.) Paper-I 50 marks
2. Mandodharma Sangeetam (Extempore Music) Paper-II _50_
□ □
(Practicals II yr.)

MODEL QUESTION PAPER

INTERMEDIATE PUBLIC EXAMINATION, APRIL 1981.

(Second Year Year - wise)

FORMAT OF MODEL QUESTION PAPER IN ENGLISH (Part I)

- I. Textual Essay — Prose — *One* out of the three given 12
- II. Textual Essay — Poetry — *One* out of the three given 12
- III. Essay — Non-detailed text — *One* out of the three given 20
- IV. Annotations :
- a. Prose *One* out of the two given
- b. Poetry *One* out of two
- V. Paragraph Questions :
- Prose *One* out of the two given
- Poetry *One* out of the two given
- I. Letter Writing — *One* out of three 10
- II. Precis — reduction to 1/3 of its length. 10

VIII. General Essay (One out of three)
Or
Expansion (One out of the three)

NOTE : Items on note taking and note making under General English for the second year are not testing items only for the Public Examination to be held in March, 1981. They are to be treated as teaching learning items for the practice.

INTERMEDIATE PUBLIC EXAMINATION

Model Question Paper

II year

Part III — Sastras / Vedas — Paper IV

(Elements of Nyaya and Mimamsa)

Time : 3 hours

Maximum Marks : 100

पञ्च प्रश्नाः समाधेयाः । सर्वे प्रश्नाः समानाङ्कः

1. त्रीणि विशदयत —

- (1) त्रिविधं तेजः
- (2) त्रिविधं कारणम्
- (3) त्रिविधः स्पर्शः
- (4) त्रिविधं उपाधिः
- (5) त्रिविधो वाक्यार्थज्ञानहेतुः
- (6) त्रिविधः सव्यभिचारः

2 पञ्च लक्षयत —

- (1) इन्द्रिम्

(2) सत्प्रतिपक्षः

(3) निर्विकल्पकम्

(4) बुद्धिः

(5) विभागः

(6) व्याप्तिः

(7) बाधितः

(8) अन्योन्याभावः

3. (a) परार्थानुमानं पञ्चावभव वाक्यैर्विशदयत ।

अथवा

षड्विधमिन्द्रियार्थसंनिकर्षमुदाहरणं विवृणुत ।

(b) संस्कारस्य त्रैविध्यं स्पष्टयत ।

अथवा

त्रिविधमयथार्थज्ञानमुदाहरणैः विशदयत ।

4. सन्निपत्योपकारकाणाम् आरादुपकारकाणां च मिथौ भेदमुदाहरणैः विशदयत ।

अथवा

अर्थवाद सप्रभेदं सोदाहरणं निरूपयत ।

3. चत्वारि लक्षयत —

(1) प्रकरणम्

(2) आर्थीभावना

(3) फलापूर्वं

(4) गुणकर्म

(5) समाख्या

(6) तत्प्रख्यन्यायः

6. दर्शपूर्णमासयागस्वरूपं संक्षिप्य वर्णयत —

अथवा

1. होमः — यागः
2. नियमविधिः — परिसंख्याविधिः
3. स्तोत्रम् — स्तोत्रियाः
4. मन्त्रः — ब्राह्मणाम्
एतेषां मिथो भेद स्पष्टयत ।

I. P. E.

MODEL PAPER — Second year

Part III Sastras / Vedas — Paper V

(Grammar)

Time 3 hours]

[Max. Marks 100

सर्वे प्रश्नाः समानाङ्कः

1. त्रीणि सूत्राणि सोदाहरणं व्याख्यात —

(1) उपदेशे ऽ जनुनाशिक इत्

(2) भूवादयो धातवः

(3) ओमाङोश्च

(4) प्रत्यभिवादे ऽशूद्धे

(5) सोऽचि लोपे चेट्पादपूरणम्

(6) पुंयोगादाख्यायाम्

2. पञ्च सप्रमाणं सन्धत्त —

- 1) हरे + एहि
- 2) कृष्ण + ऋद्धिः
- 3) शाङ्गिन् + जय
- 4) पुम् + कोकिलः
- 5) ब्रह्म + ऋषिः
- 6) अमू + आसाते
- 7) शिवस् + वन्द्यः
- 8) तत् + मात्रम्

3. पञ्चानां स्त्रीलिङ्गरूपाणि सप्रमाणं लिखत —

1.

1) अज

2) शर्व

3) गोपाल

4) मृदु

5) कुण्डीधस्

6) युवन्

7) गार्थ्यं

8) श्वशुर

9. पञ्च संज्ञाः विवृणुत —

1) अनुनासिकः

2) टि

3) बुद्धिः

4) संहिता

5) आम्ने ङितम्

6) सवर्णम्

7) स्वरित :

3. पञ्चानाम् अर्थभेद सप्रमाणं दर्शयत ।

1) ज्ययम् — जेयम्

2) पाणिगृहीती — पाणिगृहीता

3) सूर्या — सूरी

4) कामुका — कामुकी

5) गौरमुखा — गौरमुखी

6) गोणा — गोणी

7) नीली — नोला

8) यवनी — यवनानी

I. P. E.

II year

MODEL PAPER – Part III

SASTRAS / VEDAS – Paper VI

Time : 3 hours]

Drama

[Maximum 100 Marks

सर्वे प्रश्नाः समानाङ्काः

1. प्रथमाङ्के चेटीहस्तेनावतारितं नागमुद्रासनाथमङ्गुलीयकं मालविकाग्निमित्रनाटके कथमुपकरोतीति निरूपयत । अथवा
इरावत्याः स्वभावं निरूप्य धारिणीस्वभावात् तस्य को भेद इति संक्षिप्य विचारयत ।
2. 'अर्थं सप्रतिबन्ध प्रभुरधिगन्तुं सहायवानेव अमुमर्थं विदूषकप्रवृत्तिमुखेन उपपादयत । अथवा
मालविकायाः पूर्वं वृत्तान्तं तथा सह परिव्राजिव पूर्वसम्बन्धं च संक्षिप्य प्रतिपादयत ।
3. द्वयोरुत्तरं दत्त —
 - 1) हरदत्तगणदासयोः कलहः कीदृशः ?
 - 2) मालविकायाः नृत्त पाटवं कीदृशम् ?
 - 3) धारिण्याः महानुभावता कुत्र कथं प्रकटीक्रियते ।
4. पञ्च प्रकृते योजयत —
 - 1) उपस्थितं नयनमधु संनिहतमक्षिकं च ।
 - 2) स शिक्षकाणां धुरि प्रतिष्ठापयितव्य एव ।
 - 3) मूढः परप्रत्ययनेयबुद्धिः ।
 - 4) मृदु तीक्ष्णतरं यदुच्यते तद्विदं मन्मथ दृश्यते त्वयि ।
 - 5) भ्रमरसंपातो भविष्यतीति वसन्तावतारसर्वस्वं किं न ।
चूतप्रसवोऽ वतंसयितव्यः ।

- 6) एतानि दष्टमात्राणामायुष्याः प्रतिपत्तयः ।
 7) अपर्वाणि ग्रहकलुषेन्दुगण्डला ।
 विभावरी कथय कथं भविष्यति ।
 8) न शोच्यस्तत्र भवान् सफलीकृत भर्तृ पिण्डः ।

5. त्रयाणाम् अर्थं विशदयत —

- 1) कान्तां विचिन्त्य सुलभेतरसंप्रयोगां
 श्रुत्वा विदर्भपतिमानघितं बलंश्च ।
 धाराभिरातप इवाभिहतं सरोजं
 दुःखायते मम मनः सुखमश्नुते च ॥
- 2) कात्सर्येण निर्वर्णयितुं च रूप
 मिच्छति तत्पूर्वसमागमानाम् ।
 न च प्रियेष्वागतलोचनानां
 समग्रगतिनि विलोचनानां
 समग्रपातीनि विलोचनानि ॥
- 3) भावज्ञानानन्तरं प्रस्तुतेन
 प्रत्याख्याने दत्तयुक्तोत्तरेण
 त्वाक्षेनेयं स्थापिता स्वे निदेशे
 स्थाने प्रणयाः कामिनां दूत्यधीताः ॥
- 4) चित्रगतायामस्यां कान्तिविसंवादशङ्कि मे हृदयम् ।
 संप्रति शिथिलसमाधि मन्थे मेनेयमालिखिता ॥
- 5) अचिराधिष्ठितराज्यः शत्रुः प्रकृतिष्वरूढमूलत्वात् ।
 नवसंरोपणशिथिलस्तरुव सुकरः समुद्धर्तुम् ॥

Intermediate Public Examination 1980

New Scheme)

1st Year

Part III — Sastras / Vedas - Paper - I (Niti)

Time 3 hours]

MCDEL PAPER

[Max. Marks : 100

सर्वे प्रश्ना समानाङ्काः ।

1. चतुर्णाम् अर्थं विशदयत -

- (1) अज्ञाः सुखमाराध्यः सुखतरमाराध्यते विशेषज्ञः ।
ज्ञानलवदुर्विदग्धं ब्रह्मापि नरं न रञ्जयति ॥
- (2) सिंहः शिशुरपि निपतते मदमलिनकपोलभित्तिषु गजेषु ।
प्रकृतिरियं सत्त्ववतां र खलु वयस्तेजसो हेतुः ॥
- (3) छिन्नो ऽपि रोहति तरः क्षीणो ऽप्युपचीयते पुनश्चन्द्रः ।
इति विमुशान्तस्सन्तः रन्तप्यन्ते न विप्लुता लोके ॥
- (4) संहतिः श्रयसी पुंसां सकुलैरल्पकैरपि ।
तुषेणापि परित्यक्ता न प्ररोहन्ति तण्डुलाः ॥
- (5) संलग्नपितानां मधुरैर्वचोभिर्मिथ्योपचारैश्च वशीकृतानाम् ।
आशावतां श्रद्धतां च शोके किमर्थिनां वञ्चयितव्यमस्ति ॥
- (6) असे वितेश्वरद्वारमदृष्टन्निरहव्ययम् ।
अनुक्तवलीबवचनं घन्य कस्यापि जीवितम् ॥
- (7) अल्पानामपि वस्तूनां संहतिः कार्यसाधिका ।
तृणैर्गुणात्वमात्रैर्बन्धयन्ते पततदन्तिनः ॥

2. पञ्चानाम् उत्तरं दत्त —

- (1) 'निष्कारण वैरिणो जगति' के केषाम् ?
- (2) 'तृणमिव लघु लक्ष्मीनां तान् संरुणद्धि' कान् ? कोऽत्र दृष्टान्तः ?
- (3) 'प्रकृतिसिद्धमिदं हि महत्तमनाम्' किम् ?
- (4) 'मनसि सप्त शल्यानिमे' — कानि ?
- (5) 'श्रेयसामेष पन्थाः' — कीदृशः ?
- (6) 'योभिनामप्यगम्यः सेवधर्मः कीदृशः ?
- (7) 'एतत् सतां चेष्टितम्' - किं तत् ?

5) आम्नो ङितम्

6) सवर्णम्

7) स्वरितः

3. पञ्चानाम् अर्थभेद सप्रमाणं दर्शयत ।

1) जय्यम् — जेयम्

2) पाणिगृहीती — पाणिगृहीता

3) सूर्या — सूरी

4) कामुका — कामुकी

5) गौरमुखा — गौरमुखी

6) गोणा — गोणी

7) नीली — नोला

8) यवनी — यवनानी

I. P. E.

II year

MODEL PAPER – Part III

SASTRAS / VEDAS – Paper VI

Time : 3 hours]

Drama

[Maximum 100 Marks

सर्वे प्रश्नाः समानाङ्काः

1. प्रथमाङ्के चेटीहस्तेनावतारितं नागमुद्रासनाथमङ्गुलीयकं मालविकाग्निमित्रनाटके कथमुपकरोतीति निरूपयत । अथवा
इरावत्याः स्वभावं निरूप्य धारिणीस्वभावात् तस्य को भेद इति संक्षिप्य विचारयत ।
2. 'अर्थं सप्रतिबन्ध प्रभुरधिगन्तुं सहायवानेव अमुमर्थं विदूषकप्रवृत्तिमुखेन उपपादयत । अथवा
मालविकायाः पूर्वं वृत्तान्तं तथा सह परिव्राजिव पूर्वसम्बन्धं च संक्षिप्य प्रतिपादयत ।
3. द्वयोस्तरं दत्त —
 - 1) हरदत्तगणदासयोः कलहः कीदृशः ?
 - 2) मालविकायाः नृत पाटवं कीदृशम् ?
 - 3) धारिण्याः महानुभावता कुत्र कथं प्रकटीक्रियते ।
4. पञ्च प्रकृते योजयत —
 - 1) उपस्थितं नयनमधु संनिहतमक्षिकं च ।
 - 2) स शिक्षकाणां धुरि प्रतिष्ठापयितव्य एव ।
 - 3) मूढः परप्रत्ययनेयबुद्धिः ।
 - 4) मृदु तीक्ष्णतरं यदुच्यते तद्विदं मन्मथ दृश्यते त्वयि ।
 - 5) भ्रमरसंपातो भविष्यतीति वसन्तावतारसर्वस्वं किं न ।
चूतप्रसवोऽ वतंसयितव्यः ।

- 6) एतानि दष्टमात्राणामायुष्याः प्रतिपतयः ।
 7) अपर्वाणि ग्रहकलुषेन्दुगण्डला ।
 विभावरी कथय कथं भविष्यति ।
 8) न शोच्यस्तत्र भवान् सफलीकृत भर्तृपिण्डः ।

5. त्रयाणाम् अर्थं विशदयत —

- 1) कान्तां विचिन्त्य सुलभेतरसंप्रयोगां
 श्रुत्वा विदर्भपतिमानमितं बलंश्च ।
 धाराभिरातप इवाभिहतं सरोजं
 दुःखायत्ते मम मनः सुखमश्नुते च ॥
- 2) कात्सर्येण निर्वर्णयितुं च रूप
 मिच्छति तत्पूर्वसमागमानाम् ।
 न च प्रियेष्वागतलोचनानां
 समग्रगतिनि विलोचनानां
 समग्रपातीनि विलोचनानि ॥
- 3) भावज्ञानानन्तरं प्रस्तुतेन
 प्रत्याख्याने दत्तयुक्तोत्तरेण
 वाक्येनेयं स्थापिता स्वे निदेशे
 स्थाने प्राणाः कामिनां दूत्यधीनाः ॥
- 4) चित्रगतायामस्यां कान्तिविसंवादशङ्कि मे हृदयम् ।
 संप्रति शिथिलसमाधि मन्धे मेनेयमालिखिता ॥
- 5) अचिराधिष्ठितराज्यः शत्रुः प्रकृतिष्वरूढमूलत्वात् ।
 नवसंरोपणशिथिलस्तरुव सुकरः समुद्धर्तुम् ॥

Intermediate Public Examination 1980

(New Scheme)

1st Year

Part III — Sastras / Vedas — Paper — I (Niti)

Time 3 hours]

MODEL PAPER

[Max. Marks : 100

सर्वे प्रश्ना समानाङ्काः ।

1. चतुर्णाम् अर्थं विशदयत —

- (1) अज्ञाः सुखमाराध्यः सुखतरमाराध्यते विशेषज्ञः ।
ज्ञानलवदुर्विदग्धं ब्रह्मापि नरं न रञ्जयति ॥
- (2) सिंहः शिशुरपि निपतति मदमलिनकपोलभित्तिषु गजेषु ।
प्रकृतिरियं सत्त्ववतां न खलु वयस्तेजसो हेतुः ॥
- (3) छिन्नो ऽपि रोहति तरुः क्षीणो ऽप्युपचीयते पुनश्चन्द्रः ।
इति विमुशन्तस्सन्तः सन्तप्यन्ते न विप्लुता लोके ॥
- (4) संहतिः श्रयसी पुंसां स्वकुलैरल्पकैरपि ।
तुषेणापि परित्यक्ता न प्ररोहन्ति तण्डुलाः ॥
- (5) संलापितानां मधुरैर्वचोभिर्मिथ्योपचारैश्च वशीकृतानाम् ।
आशावतां श्रद्धतां च लोके किमर्थिनां वञ्चयितव्यमस्ति ॥
- (6) असेवितेश्वरद्वारमदृष्टविरहव्ययम् ।
अनुक्तवलीबवचनं धन्यं कस्यापि जीवितम् ॥
- (7) अल्पानामपि वस्तूनां संहतिः कार्यसाधिका ।
तृणैर्गुणत्वमात्रैर्बन्ध्यन्ते मत्तदन्तिनः ॥

2. पञ्चानाम् उत्तरं दत्त —

- (1) 'निष्कारण वैरिणो जगति' के केषाम् ?
- (2) 'तृणमिव लघु लक्ष्मीर्नैव तान् संरुणद्धि' कान् ? कोऽत्र दृष्टान्तः ?
- (3) 'प्रकृतिसिद्धमिदं हि महत्तमनाम्' किम् ?
- (4) 'मनसि सप्त शल्यानि मे' — कानि ?
- (5) 'श्रेयसामेष पन्थाः' — कीदृशः ?
- (6) 'योगिनामप्यग्न्यः सेवाधर्मः कीदृशः ?
- (7) 'एतत् सतां चेष्टितम्' - किं तत् ?

(8) वित्तल्य गतमः काः ?

(9) ल्वलसज्जनानां मैत्री की दृशी ?

3. 'अज्ञातकुलशीलस्य वासो देयो न कस्यचित्' --

अस्योदाहरणभूतां कथां लिखत ।

अथवा

यो ध्रुवाणि परित्य अध्रुवाणि निषेवते ।

ध्रुवाणि तस्य नश्यन्तिज्य अध्रुवं नष्टमेव हि ॥

- कथामुदाहृत्य उपपादयत ।

4. पञ्च उत्तरयत —

1) 'तद्दानं सात्त्विकं स्मृतम्' कीदृशं दानम् ?

2) 'षड् जीवलोकस्य सुखानि राजन्' कानि षट् ?

3) 'षड्भेते दुःखभागिन' के ?

4) 'स्त्रीणां दोषाः स्वभावजाः' के ते दोषाः ?

5) मित्रं ज्ञेयं चतुर्विधम् ? कीदृशम् ?

6) 'लक्ष्मीः समायाति निवासहेतोः' कं कं याति ?

7) दुर्लभमेतच्चतुष्टयं लोके' किं तच्चतुष्टयम् ?

8) 'मतिमान्न प्रकाशयेत्' कानि ?

9) 'तत्र मित्रं न वस्तव्यम्' कुत्र ?

5. पञ्च प्रकृते योजयत —

1) न हि गणयति क्षुद्रो जन्तुः परिग्रहफलगुताम् ।'

2) किं जीर्णं तृणमस्ति मानमहतामग्रेसरः केसरी ।

3) प्रायो गच्छति यत्र दैवहतकस्तत्रैव यान्त्यापदः ।

4) सत्सङ्गतिः कथय किं न करोति पुंसाम् ।

5) निमित्तं किञ्चिदासाद्य देही प्राणैविमुच्यते ।

6) अस्थि निर्दशनः श्वेव जिह्वया लेढि केवलम् ।

7) उष्णो दहति चाङ्गारः शीतः कृष्णायते करम् ।

8) अत्युत्कटैः पुण्यपापैरिहैव फलमश्नुते ।

9) स तस्मै दुष्कृतं दत्त्वा पुण्यमादाय गच्छति ॥

I. P. E.

MODEL PAPER – Part III

Sanskrit : Sastras – Paper II

(Elements of Nyaya and Mimamsa)

Time 3 hours]

[Max. Marks 100

पञ्च प्रश्नाः समाधेयाः । सर्वे प्रश्नाः समानङ्काः ।

1. त्रीणि विशदयत —

- | | |
|----------------------------|---------------------|
| (1) द्विविधाः आपः | (2) त्रिविधं कारणम् |
| (3) चतुर्विधः यथार्थानुभवः | (4) पञ्चविधं कर्म |
| (5) षड्विधः सन्निकर्षः | (6) सप्तविधं रूपम् |

2. पञ्च लक्षयत् —

- | | |
|----------------|-------------------|
| (1) इन्द्रियम् | (2) निर्विकल्पकम् |
| (3) व्याप्तिः | (4) मनः |
| (5) विरुद्धः | (6) कार्यम् |
| (7) तर्क | (8) रसः |

3. (a) त्रिविधमयथार्थानुभवः विशदयत —

अथवा

चतुर्विधम भावं सोदाहरण स्पष्टयत ।

(b) परार्थानुमानं पञ्चावयववाक्यैः रिशदयत ।

अथवा

त्रिविधमसिद्धमुदाहरणैः स्पष्टयत ।

4. सन्निपत्योपकारकाणामारादु पकारकाणां च मियो भेदमुदाहरणैः विशदयत ।

अथवा

श्रुत्यादि षट्प्रमाणेषु त्रीणि सोदाहरणं स्पष्टयत ।

5. चत्वारि लक्षयत —

1) आर्यभावना

2) स्थानम्

3) गुणकर्म

4) गुणवाक्यम्

5) अर्थवादः

6) प्रयोगविधि

6. शाब्दभावनायाः अंशत्रयं सोदाहरण विशदयत ।

अथवा

विकल्पे दीषाष्टकं किम् ?

I. P. E.
MODEL QUESTION PAPER
Part III

Sanskrit 'astras' — Paper III

Time : 3 hours]

[Maximum 100 Marks

सर्वे प्रश्नाः समागच्छाः

'इति ब्रुवन्तं स ब्रूती' — किमुवच ? स्ववाक्यं लिखत

अथवा

रामोद्भवाव भिमुखीकृत्य श्रीकृष्णोक्तान् वाचवर्णयत ।

रावणकृतं लोकोपद्रवप्रकारं संक्षेपेण प्रतिपादयत ।

अथवा

पञ्चानां स्वरूपं विशदयत —

- (1) स्कन्धपञ्चकम् (2) राजीतिः शब्दविधा इव (3) तन्त्रावाणौ
(4) मित्रव्यसनी (5) उपाया (6) सामवायिक (7) सहजशत्रुः

चतुर्णाम् उत्तरं दत्तः

- (1) शिशुपालस्य विष्णुत्वं शिवत्वं रवित्वं च कथमुपवर्णयति कपि ?
(2) श्रियां चपला इति अयशस्वरः प्रवादः कदाप्रभृति केन कारणेन सञ्जातः ?
(3) महतां दर्शानं शरीरभाणां योयतां कथं व्यनक्ति ?

- (4) 'त्वामुत्थापयति द्वयम्' - किं तत् द्वयम् ? कमुत्थापयति ?
 (5) अज्ञानां कृतघ्न्यां च भेदः क ?
 (6) 'तन्म्रदिम्नः रफुट फलम्' - किम् ?
 (7) 'उपकारापकारां हि लक्ष्यं लक्षणमेतयोः' कयोः ?

4 चतुर्णामिर्थं विशदयत —

- (1) सितं सितिम्ना सुतरां मुनेर्वपु -
 विसारिभिः सौधमिवाथ लम्भयन् ।
 द्विजावलिब्याजनिशाकरांशुभिः
 शुचिस्मितां वाचमवोचदच्युतः”
- (2) स्मरत्यदो दाशरथिर्भवन् भवान्
 नमु वनान्तादनितापहारिणम् ।
 पयोधिमाबद्धचलज्जलाविलं
 विलंघ्य लंकां निकषां हनिष्यति ।
- (3) पतत्पतङ्ग प्रतिमस्तपोनिधिः
 पुरो ऽस्य यावन्न भुविब्यलीयत ।
 रिरिस्तडित्वानिव तवदुच्चकै -
 जंवेन पीठादुदतिष्ठदच्युतः ॥

(4) असंपादयतः कंचिदर्थं जातिक्रियागुणैः ।

यदृच्छाशब्दवत् पुंसः संज्ञायै जन्म केवलम् ।

(5) वर्णैः कतिपयैरेव ग्रथितस्य स्वरैरिव ।

अनन्ता वाङ्मयस्याहो गेयस्येव विचित्रता ॥

(6) अमृतं माम यत् सन्तो मन्त्रजिह्वेषु जुह्वति ।

शोभैव मन्दरक्षुब्धक्षुभिताम्भोधिवर्णना ॥

5. चत्कारी व्याख्याय प्रकृते योजयत -

(1) सतीव योषित् प्रकृतिः सुनिश्चला
पुमांसमभ्येति भवान्तरेष्वपि ।

(2) ग्रहीतुमार्यान् परिचर्यया मुहु -
महानुभावा हि नितान्तमर्थिनः

(3) गृहानुपैतुं प्रणयादभीप्सवो
भवन्ति नापुष्यकृता मनीषिणः ।

- (4) अनुज्झितार्थ सम्बन्धः प्रबन्धो दुखदाहर ।
 (5) सामानाधिकरण्य हि तेजस्तिमिरयोः कुतः ?
 (6) ह्यभूयाम्नोधि मथयेति महानदा नगापगा ।
 (7) पूर्णब्रह्मोदयाकाङ्क्षी दृष्टान्तोत्र महार्णव ।

NIEPA DC



D01079

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 DOC. No. D-1079
 Date..... 22/3/89