

ENG.-I

Term 01

- 1) Composition 01
- 2) Proposal writing
- 3) Transformation
- 4) Phrasal verbs

Term 02

- 1) Agreement of the verbs
- 2) Directed writing 01
- 3) Simple Complex and compound
- 4) Narration
- 5) Voice
- 6) Directed writing 02,03
- 7) Phrasal verbs

Term Final

- 1) Composition 02,03 04
- 2) Conditional sentences
- 3) Sequence of tense
- 4) Short stories
- 5) Comprehension skills
- 6) Summary writing

ENG.-II

Term 01

- 1) Prose: i) Ch.01 ii) Ch. 02
- 2) Poetry: i) Poem 01 ii) poem 02
- 3) Macbeth: Act- 03 Scenes 01 and 02

Term 02

- 1) Prose: I) Ch. 03,04
- 2) Poetry: Poems 03,04
- 3) Macbeth: Act 03 all scenes Act 04 scene 01

Final Term

- 1) Prose: Ch. 05 and revision of all chapters

- 2) Poetry : poem 05 and revision of all .
- 3) Macbeth: Act 04 all scenes , Act 5 scenes.

Math

Term I

Section A

Relations and Functions: Types of relations, functions, and binary operations.

Inverse Trigonometric Functions: Definitions, range, domain, and principal value branches.

Matrices: Types of matrices, operations, and properties.

Determinants: Evaluation, properties, and applications in solving linear equations.

Continuity and Differentiability: Limits, continuity, and basic differentiation rules.

Indeterminate Forms: L'Hôpital's rule and evaluating complex limits.

Applications of Derivatives: Tangents, normals, and maxima/minima.

Term II

Section A

(Calculus & Probability)

Integrals: Indefinite and definite integration techniques.

Differential Equations: Formation and solution of first-order differential equations.

Probability: Conditional probability, Bayes' theorem, and distributions.

Term III

Vectors: Vector algebra, dot product, and cross product.

Three Dimensional Geometry: Lines and planes in space.

Applications of Integrals: Finding areas under curves.

PHYSICS

Term 01

1_ Electrostatics

2_ Electric current

Term 02

1_ Electrostatics

2_ Electric current

3_ Magnetism

4_ Electro magnetic induction and Alternating current

5_ Electro magnetic Waves

Final Term

Preboard exam

1_ Electrostatics

2_ Electric current

3_ Magnetism

4_ Electro magnetic induction and Alternating current

5_ Electro magnetic Waves

6_ Optics

- 7_ Dual nature of matter
- 8_ Atom and nuclei
- 9_ Semiconductor devices

CHEMISTRY

Term I

- 1. SOLUTION
- 2. ELECTRO CHEMISTRY
- 3. CHEMICAL KINETICS

Term II

- 4. HALOALKANES & HALOARENES
- 5. ALCOHLS, PHENOLS AND ETHERS
- 6. ALDEHYDE KETONE & CARBOXYLIC
- 7. AMINES

Term III

PREBOARD EXAM

- 8. D-Block & F-Block ELEMENT
- 9. CO-ORDINATION COMPOUND
- 10. BIOMOLECULES

Biology

Term I

- 1. Sexual Reproduction in Flowering Plants
- 2. Human Reproduction
- 3. Reproductive Health

Term II

- 4. Principles of Inheritance and Variation
- 5. Molecular Basis of Inheritance
- 6. Evolution
- 7. Health and Disease
- 8. Improvement in Food Production
- 9. Microbes in Human Welfare

Term III

PREBOARD EXAM

- 10. Biotechnology: Principles and Processes

11. Biotechnology and its Applications
12. Organisms and Populations
13. Ecosystem
14. Biodiversity and its Conservation
15. Environmental Issues

Accounts

Term I

1. Partnership accounts
 - A. Fundamentals of partnership
 - B. Goodwill
2. Joint stock company
 - A. Issue of shares
 - B. Issue of debentures
3. Management accounting
 - A. Financial statement analysis
 - B. cash flow statements
4. Comprised accounting
 - A. Accounting application of electronic spreadsheet

Term II

1. Partnership accounts
 - A. Reconstitutions of partnership
2. Joint stock company
 - A. Redemption of debentures
 - B. Final accounts of companies
3. Management accounting
 - A. Ratio analysis
4. Comprised accounting
 - A. Database management system

Term III

PREBOARD EXAM

1. Partnership accounts
 - B. Fundamentals of partnership
 - C. Goodwill
 - D. Reconstitutions of partnership
2. Joint stock company
 - A. Issue of shares
 - B. Issue of debentures

- C. Redemption of debentures
- C. Final accounts of companies
 - 2. Management accounting
- A. Financial statement analysis
- B. Cash flow statements
- C. Ratio analysis
 - 3. Comprised accounting
- A. Accounting application of electronic spreadsheet
- B. Database management system.

Economics

Term I

- 1. Microeconomics and macroeconomics
- 2. Demand and law of demand
- 3. Theory of consumer behaviour
- 4. Elasticity of demand
- 5. Supply- law supply
- 6. Market mechanism equilibrium price
- 7. Law returns – return to a factor

Term II

- 8. Cost and revenue analysis
- 9. Forms of market
- 10. Producers equilibrium
- 11. Theory of income and employment
- 12. Money- meaning and functions
- 13. Banks- commercial and Central Bank
- 14. Balance of payments

Term III

PREBOARD EXAM

- 15. Fiscal policy
- 16. Government budget
- 17. National income and circular flow of income
- 18. Determination of equilibrium price
- 19. National income aggregate
- 20. Method of measuring national income
 - 1. Microeconomics and macroeconomics
 - 2. Demand and law of demand
 - 3. Theory of consumer behaviour

4. Elasticity of demand
5. Supply- law supply
6. Market mechanism equilibrium price
7. Love returns – return to a factor
8. Cost and revenue analysis
9. Forms of market
10. Producers equilibrium
11. Theory of income and employment
12. Money- meaning and functions
13. Banks- commercial and Central Bank
14. Balance of payment 15. Fiscal policy
15. Government budget
16. National income and circular flow of income
17. Determination of equilibrium price
18. National income aggregate
19. Methods of measuring national income

COMMERCE

Term I

1. Business environment
2. Capital fixed and working
3. Sources of finance for a joint stock company
4. Banking latest trends
5. Management meaning nature and importance
6. Principles of management

Term II

7. Functions of management and coordination
8. Planning
9. Organising
10. Staffing
11. Directing

Term III

PREBOARD EXAM

1. Controlling
2. Marketing concept and functions
3. Marketing mix 15. Consumer protection.
4. Business environment
5. Capital fixed and working

6. Sources of finance for a joint stock company
7. Banking latest trends
8. Management meaning nature and importance
9. Principles of management
10. Functions of management
11. Planning
12. Organising
13. Staffing
14. Directing
15. Controlling
16. Marketing – Concept and functions
17. Marketing mix
18. Consumer protection

PHYSICAL EDUCATION

Term I

1. Sociological Aspects of Physical Education
2. Training Methods
3. Football
4. Cricket

Term II

1. Career Aspects in Physical Education
2. Competitions and Tournaments
3. Football
4. Cricket

Term III

PREBOARD EXAM

1. Sociological Aspects of Physical Education
2. Training Methods
3. Career Aspects in Physical Education
4. Competitions and Tournaments
5. Health Education and Health Problems
6. Sports Injuries and First Aid in Physical Education
7. Football
8. Cricket

HINDI

Term I

निबंध

अपठित गद्यांश

वाक्य शुद्धिकरण

मुहावरे एवं लोकोक्ति

गद्य संकलन

पाठ 6 दासी

पाठ 7 क्या निराश हुआ जाय

काव्य मंजरी

पाठ 6 तुलसीदास के पद

पाठ 7 जाग तुझको दूर जाना है

आषाढ़ का एक दिन द्वितीय अंक

Term II

निबंध

अपठित गद्यांश

वाक्य शुद्धिकरण

मुहावरे एवं लोकोक्ति

गद्य संकलन

पाठ 8 भक्तिन

पाठ 9 संस्कृति क्या है

काव्य मंजरी

पाठ 8 उद्यमी नर

पाठ 9 बादल को घिरते देखा है

आषाढ़ का एक तृतीय अंक

Term III

PREBOARD EXAM

निबंध

अपठित गद्यांश

वाक्य शुद्धिकरण

मुहावरे एवं लोकोक्ति

गद्य संकलन

पाठ 1 पुत्र प्रेम

पाठ 2 गौरी

पाठ 3 शरणागत

पाठ 4 सती

पाठ 5 आउटसाइडर

पाठ 6 दासी

पाठ 7 क्या निराश हुआ जाय

पाठ 8 भक्तिन

पाठ 9 संस्कृति क्या है

पाठ 10 मज़बूरी

काव्य मंजरी

पाठ 1 सखी

पाठ 2 बाल लीला

पाठ 3 एक फूल की चाह

पाठ 4 आ!धरती कितना देती है पाठ 5 नदी के द्वीप

पाठ 6 तुलसीदास के पद

पाठ 7 जाग तुझको दूर जाना है

पाठ 8 उद्यमी नर

पाठ 9 बादल को घिरते देखा है

पाठ 10 अँधेरे का दीपक

आषाढ़ का एक दिन प्रथम, द्वितीय तथा तृतीय अंक

COMPUTER SCIENCE

Term I

Ch-1 Boolean Algebra

Ch-2 Computer Hardware

Ch-3 Object and Classes

Ch-4 Java Revision Tour

Ch-5 Primitive Values Types and Expression

Term II

Ch-6 Statements

Ch-7 Function

Ch-8 Arrays and Strings

Ch-9 Compiling and Running Java Program + T1

Term III

PREBOARD EXAM

Ch-10 Java Classes

Ch-11 Recursion

Ch-12 Concept of Inheritance

Ch-13 Python-I

Ch-14 Python -II

Ch-5 Data Structures in Python+T2+T1