

**PORTION FOR HALF YEARLY EXAM
CLASS XII**

English Literature

- Play:- Act 4
- Prose:- The Story of an Hour.
The Singing Lesson.
The Sound Machine.
- Poetry:- The Darkling Thrush.
Crossing the Bar.
Dover Beach.

English Language

- Composition: Descriptive, Argumentative, Discursive, Reflective, Narrative.
- Short story writing.
- Directed Writing:- Personal Profile, Article writing, Reviews- book / film, Cultural Programme, Proposal Writing, Statement of Purpose.
- Grammar:- Agreement of Verb with the subject.
Prepositions.
Tenses and their uses.
Transformation of Sentences.
Active and Passive Voice.
Phrasal Verbs.
Direct and Indirect Speech.
Comparison of Adjectives.
- Comprehension

MATHEMATICS

3(A); 4(A) Matrices; Determinants
1(A) Relations and Functions
2(A) Inverse Trigonometric Functions
1(B) Vectors
2(B) Three Dimensional Geometry
5(A) Continuity and Differentiability

PHYSICS

1. Electric charges and Fields
2. Gauss Theorem
3. Electric Potential
4. Capacitors and Dielectrics
5. Electric resistance and Ohm's Law.
6. DC Circuits and Measurements
14. Refraction of light: Spherical mirrors
16. Refraction of light at spherical surfaces: Lenses
17. Refraction and dispersion of light through a Prism.
18. Optical Instruments
19. Wave nature of light.
20. Interference of light.

CHEMISTRY

1. Solid state
2. Solution
3. Surface Chemistry
4. Halo alkenes and halo arenes
5. Polymers
6. p-Block elements
7. Bio molecules
8. Electrochemistry

BIOLOGY

Unit I - Reproduction

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

Unit II - Genetics and Evolution

5. Principles of Inheritance and Variation
6. Molecular Basis of Inheritance
7. Origin of Life
8. Evidences and Theories of Biological Evolution

Unit III - Biology and Human Welfare

10. Human Health and Diseases

COMMERCE

1. Business environment.
2. Capital - Fixed and working.
3. Sources of finance for joint stock companies.
4. Banking - Latest trends.
5. Principles of management.
6. Marketing - concepts and functions.
7. Marketing mix.
8. Consumer protection.

ACCOUNTS

1. Partnership fundamentals.
2. Goodwill and its valuation.
3. Admission of partner.
4. Retirement of partner.
5. Dissolution of partnership.
6. Issue of shares.

ECONOMICS

1. Demand and law of demand
2. Theory of consumer behaviour
3. Elasticity of demand
4. Supply and elasticity of supply
5. Market mechanism
6. Laws of Returns
7. Cost and revenue analysis
8. Theory of income and employment
9. Money and banking

POLITICAL SCIENCE

1. Totalitarian authoritarian and liberal democratic States
2. Unitary and federal States
3. Parliamentary and presidential government
4. Constitution
5. Franchise and representation
6. The Preamble
7. Indian Constitution
8. Fundamental rights
9. Local self government

HISTORY

INDIAN HISTORY

1. Towards Independence and Partition: the Last Phase (1935-1947).
2. Establishment and development of Indian democracy (1947 - 1966).
3. Challenges to Indian democracy (1964 - 1977)
4. Changing face of the Indian democracy (1977 - 1986)

WORLD HISTORY

5. World War II
6. De-colonisation – in Africa (Ghana & Kenya)

COMPUTER SCIENCE

- Chapter 1: Boolean Algebra
- Chapter 2: Computer Hardware
- Chapter 3: Object Classes
- Chapter 4: Java Revision Tour
- Chapter 5: Primitive Values, Type Casting and Expressions
- Chapter 6: Statements, Control Structures and Scope
- Chapter 7: Functions and Methods
- Chapter 8: Arrays and Strings
- Chapter 9: Compiling and Running Java Programs
- Chapter 10: Java Classes: An OOP Perspective
- Chapter 11: Recursion
- Chapter 12: Concept Of Inheritance
- Chapter 13: Simple Data Structures

Hindi

काव्य मंजरी --साखी, बाल लीला, एक फूल की चाह,आ धरती कितना देती है, नदी के द्वीप, जा
तुझको दूर जाना है, उद्यमी नर।

गद्य संकलन --पुत्रप्रेम, गौरी, शरणागत, सती, आउट साइडर, क्या निराश हुआ जाए, भक्तिन।

आषाढ़ का एक दिन -- प्रथम अंक, द्वितीय अंक, तृतीय अंक पृष्ठ संख्या (87-94)।

व्याकरण -- वाक्य शुद्ध , मुहावरे , अपठित गद्यांश।