

Mid-Term Syllabus (2024-25)

Class : XI

- **English**

- I. Reading Comprehension
Unseen Passage
- II. WRITING SKILLS:
Poster & Advertisement
Grammar: Integrated grammar (tenses, clauses, rearranging sentences, transformation of sentences)
- III. LITERATURE: (HORNBILL)
 1. The Portrait of a lady
 2. We're not afraid to die....if we can all be together
 3. Discovering tut
- IV POETRY:
 1. A Photograph
 2. The Laburnum Top
 3. The Voice of a Rain
- V SNAPSHOT : (Supplementary Reader)
 1. The Summer of the beautiful white horse
 2. The Address
 3. Mother's Day

- **Physics**

1. Units and Measurement
2. Motion in a straight line
3. Motion in a plane
4. Laws of Motion
5. Work, Energy and Power
6. System of particles and rotational motion

- **Chemistry**

- Ch-1 some basic concept and principle
- Ch-2 Structure of an atom
- Ch-3 Periodic Classification of an elements and periodicity in properties
- Ch-4 Chemical bondings
- Ch-5 Thermodynamics
- Ch-6 Organic chemistry some basic principles & techniques.

- **Biology**

- Ch-1 The Living World
- Ch-2 Biological classification
- Ch-3 Plant Kingdom
- Ch-4 Animal Kingdom
- Ch-5 Morphology of Flowering Plant
- Ch-6 Anatomy of Flowering Plants
- Ch-7 Structural Organization in Animal
- Ch-8 Cell- The unit of Life

- **Computer Science**

1. Computer System Organization
2. Data Representation and Boolean Logic
3. Python Programming Fundamental
4. Conditional and Looping Constructs
5. String

- **Mathematics**

- Ch-1: Sets
- Ch-2: Relations and Functions
- Ch-3: Trigonometric Functions
- Ch-4: Complex Numbers
- Ch-5 Linear Inequalities
- Ch-6 Permutations & Combinations
- Ch-7: Binomial Theorem
- Ch-8: Sequence and Series

- **Accountancy**

- Ch.3 Theory base accounting, accounting standards, Indian accounting standards
- Ch.4 Bases of accounting
- Ch.5 Accounting equations
- Ch.6 Accounting procedure, Rules of Debit Credit
- Ch.7 Origin of transaction: source documents
- Ch.8 Journal
- Ch.9 Ledger
- Ch.10 Special purpose Book: Cash Book
- Ch.11 Special purpose Book: Other subsidy book
- Ch.12 Accounting for Goods and Services Tax
- Ch.13 Bank Reconciliation Statement
- Ch.15 Depreciation

- **Business studies**

1. Evolution and Fundamentals of Business
2. Forms of Business Organizations
3. Public, Private and Global Enterprises
4. Business Services
5. Emerging Modes of Business
6. Social Responsibility of Business and Business Ethics
7. Formation of Company.

- **Informatics Practices**

1. Computer System
2. Getting Started with Python
3. Python Programming Fundamental
4. Conditional and Looping Constructs
5. List
6. Dictionary

- **Economics**

Statistics

- 1 concept of economics and significance of statistics
2. Collection of data
3. Census and sampling method
4. Organisation of data
5. Presentation of data
6. Diagramatic presentation of data bar diagram and pie charts.
7. Frequency diagrams histogram, polygon and ogives.

Micro Economics

- Chapter 1 Introduction
- Chapter 2. Consumer Equilibrium and Demand.

- **Political Science**
 1. Constitution: Why and How?
 2. Rights in the Indian Constitution
 3. Election and Representation
 4. Executive
 5. Legislature
 - 6 Judiciary
 7. An introduction to Political Theory
 8. Freedom
 9. Equality
- **History**
 - Ch-1:Writing and City life
 - Ch-2:An Empire across three Continents
 - Ch-3:Nomadic empires
 - Ch-4: the three orders
- **Physical Education**
 - Ch 1 Changing Trends & Career in Physical Education
 - Ch 2 Olympic Value Education
 - Ch 3 yoga
 - Ch 4 Physical Education & Sports for CWSN
 - Ch 7 Fundamentals of Anatomy, Physiology & Kinesiology in Sport