

Mid Term Syllabus (2024-25)

Class : XII

- **English**

- I. Reading Comprehension

- Unseen Passage

- II. WRITING SKILLS:

- Notice writing, Formal and Informal Invitation, Reply to an Invitation,
Letter to the Editor, Job Application

- III. LITERATURE:

- (FLAMINGO)

- 1. The Last Lesson

- 2. Lost Spring

- 3. Deep Water

- 4. The Rattrap

- 5. Indigo

- POETRY:**

- 1. My Mother at Sixty-Six

- 2. Keeping Quiet

- 3. A Thing of Beauty

- 4. A Roadside Stand

- VISTAS: (Supplementary Reader)

- 1. The Third Level

- 2. The Tiger King

- 3. Journey to the End of the Earth

- **Chemistry**

- Ch-1 Solution

- Ch-2 Electrochemistry

- Ch-3 Chemical Kinetics

- Ch-6 Halalkanes and Haloarenes

- Ch-7 Alcohols, Phenols and ethers

- Ch-8 Aldehydes, ketones and Carboxylic acid

- Ch-9 Amines

- Ch-10 Biomolecules

- **Computer Science**

- 1 Python Revision Tour

- 2 working with functions

- 3 File handling

- 4 Exception Handling

- 5 Database management System

- 6 SQL commands (DDL and DML)

- **Biology**

- Ch-1 Sexual Reproduction in Flowering Plant

- Ch-2 Human Reproduction

- Ch-3 Reproductive Health

- Ch-4 Principles of inheritance & Variation

- Ch-11 Organism & Populations

- Ch-12 Ecosystem

- Ch-13 Biodiversity & Conservation

- **Physics**

- 1. Electric Charges and Fields

- 2. Electrostatic Potential and Capacitance

- 3. Current Electricity

4. Magnetic Effects of Current
5. Magnetism and Matter
6. Electromagnetic Induction
7. Alternating current
8. Electromagnetic Waves

- **Mathematics**

- Ch 1: Relations and Functions
- Ch 2: Inverse Trigonometric Functions
- Ch-3: Matrices
- Ch-4: Determinants
- Ch-5: Continuity and Differentiability
- Ch-6: Applications of Derivatives
- Ch-7: Integrals
- Ch-8: Applications of Integrals
- Ch-9: Differential Equations
- Ch-12 Linear Programming Problems

- **Economics**

- Indian Economic Development**

- 1 Indian economy on the eve of independence
2. Indian economy 1950-1990
3. Economic reforms
4. Human capital formation

- Macro Economics**

- Unit 1. National income and its all related aggregates
- Unit 2. Money and banking

- **Business studies**

1. Nature and Significance of Management
2. Principles of Management
3. Business Environment
- 4.Planning
5. Organising6. Staffing
7. Directing
8. Controlling
11. Marketing

- **Accountancy**

- Accounting for partnership firm:
- Ch.1 Accounting for partnership firm Fundamentals
- Ch.2 Goodwill: Nature and valuation
- Ch.3 Change in PSR among existing partners
- Ch.4 Admission of a Partner
- Ch.5 Retirement of a Partner
- Ch.6 Death of a Partner
- Ch 7. Dissolution of a Partnership firm
- Accounting for Company
- Ch.8 Issue and forfeiture of Shares
- Ch.9 Issue of Debentures

- **Informatics Practices**

1. Data handling using Pandas
2. Data Visualization using Matplotlib
3. Data Query using SQL
4. Computer Network

- **Political Science**

- 1.The End of Bipolarity
- 2.Contemporary Centres of Power
- 3.Contemporary South Asia
- 4.International Organizations
5. Security in the Contemporary World
- 6.Challenges of Nation-Building
- 7.Era of One-Party Dominance
- 8.Politics of Planned Development

- **History**

- Ch-1:Bricks,Beads,and Bones
- Ch-2:Kings,Farmers,and Towns
- Ch-3:Kinship,Caste and Class
- Ch-4: Thinkers and Beliefs and Buildings
- Ch-5: Through the eyes of travellers
- Ch-6:Bhakti-Sufi traditions
- Ch-7:An Imperial capital:Vijaynagara

- **Physical Education**

- UNIT 1 Management of Sporting Events
- UNIT 2 Children and Women in Sports
- UNIT 3 Yoga as Preventive measure for Lifestyle Disease
- UNIT 4 Physical Education & Sports for (CWSN)
- UNIT 5 Sports & Nutrition