

**MIDTERM EXAMINATION SYLLABUS  
SESSION (2025-2026)  
CLASS XII**

**ENGLISH CORE**

- Flamingo** - The Last Lesson, Lost Spring, Deep Water, The Rattrap, The Interview (I, II)
- Poetry** - My Mother At Sixty - six, Keeping Quiet, Aunt Jennifer's Tigers
- Vistas**- The Third Level, The Tiger King, The Enemy, Memories of Childhood ( I, II)
- Writing** - Notice, Letter to the Editor, Invitation and Reply, Article Writing
- Reading**- Unseen Comprehension

**PHYSICS**

- Unit-1: Electrostatics
- Unit -2 : Current Electricity
- Unit-3: Magnetic Effects of Current and Magnetism
- Unit-4:Electromagnetic Induction and Alternating Currents
- Unit-5: Electromagnetic Waves
- Unit-6:Optics ( Ray optics and Optical Instruments)

**CHEMISTRY**

- Unit -1 Solutions
- Unit-2 Electrochemistry
- Unit 3 Chemical kinetics
- Unit 4 d and f block elements
- Unit 6- Haloalkanes and Haloarenes
- Unit 7- Alcohols ,phenols and ethers.

**MATHEMATICS**

- 1.Relation and function
- 2.Inverse trigonometric function
- 3.Matrices
4. Determinant
- 5.Continuity and differentiability
- 6.Application of derivative
- 7.Integrals

**COMPUTER SCIENCE**

- Ch-1 Python Revision Tour

Ch-2 Python Revision Tour -II  
Ch-3 Working with Functions  
Ch-4 Using Python Libraries  
Ch-5 File Handling  
Ch-10 Relational Databases  
Ch-11 Simple Queries in SQL  
Ch-12 Table Creation and Data Manipulation Commands  
Ch-13 Grouping Records , Joins in SQL  
Ch-14 Interface Python with MySQL

## **PSYCHOLOGY**

Chapter-1 Variations in psychological attributes  
Chapter-2 Self and personality  
Chapter-3 Meeting life challenges  
Chapter-4 Psychological disorders  
Chapter-7 Social influence and group processes

## **PHYSICAL EDUCATION**

UNIT 1 Management of Sporting Events  
Unit 2 Children & Women in Sports  
Unit 4 Physical Education and Sports for CWSN (Children with Special Needs – Divyang)  
Unit 5 Sports & Nutrition  
Unit 8 Biomechanics and Sports  
Unit 10 Training in Sports

## **BIOLOGY**

Chapter-1: Sexual Reproduction in Flowering Plants  
Chapter-2: Human Reproduction  
Chapter-3: Reproductive Health  
Chapter-4: Principles of Inheritance and Variation  
Chapter-5: Molecular Basis of Inheritance  
Chapter-6: Evolution  
Chapter-7: Human Health and Diseases

## **BUSINESS STUDIES**

UNIT 1 NATURE AND SIGNIFICANCE OF MANAGEMENT  
UNIT 2 PRINCIPLES OF MANAGEMENT  
UNIT 3 BUSINESS ENVIRONMENT  
UNIT 4 PLANNING

UNIT 5 ORGANISING  
UNIT 6 STAFFING  
UNIT 7 DIRECTING  
UNIT 8 CONTROLLING

## **ECONOMICS**

### **Macro Economics**

Money and Banking  
Government Budget  
National Income  
Balance of Payment and Foreign Exchange

### **Indian Economy**

Indian Economy on the eve of Independence  
Indian Economy 1950-1990  
New Economic Policy  
Human Capital Formation  
Rural Development  
Employment

## **ACCOUNTANCY**

1. Fundamentals of Partnership
2. Valuation of Goodwill
3. Change in Profit Sharing Ratio Among partners
4. Admission of a Partner
5. Retirement of a Partner
6. Death of a Partner
7. Dissolution of a Partnership

## **ARTIFICIAL INTELLIGENCE**

### **Part A (Employability Skills)**

Unit -1 Communication Skills  
Unit 2 Self Management Skills  
Unit 5 Green Skills

### **Part B (Subject Specific Skills)**

Unit 2: Data Science Methodology: An Analytic Approach to Capstone  
Unit 3: Making Machines See  
Unit 5: Introduction to Big Data and Data Analytics  
Unit 8: Data Storytelling