

MIDTERM EXAMINATION SYLLABUS
SESSION (2025-2026)
CLASS XI

ENGLISH CORE

Hornbill: The Portrait of A Lady,

We're not Afraid to Die... if we can be together,

Discovering Tut:, The Saga Continues

Poem - A Photograph, The Voice of the Rain

Snapshots: The Summer of a Beautiful White Horse, The Address

Grammar: Tenses, Sentence Reordering, Transformation of Sentences

Writing: Advertisement, Speech, Poster Designing, and Debate

Reading: Unseen Comprehension, Note Making

PHYSICS

Chapter 1 : Units and Measurements

Chapter 2: Motion in a Straight Line

Chapter 3: Motion in a Plane

Chapter 4: Laws of Motion

Chapter 5: Work, Energy and Power

Chapter 6: System of Particles and Rotational Motion

Chapter 7: Gravitation

CHEMISTRY

Unit 1: Some basic concepts of chemistry

Unit 2: Structure of atom

Unit 3: Periodic classification Unit

Unit 4: -Chemical Bonding and Molecular Structures

Unit 5: Chemical thermodynamics

MATHEMATICS

1. Sets

2. Relation and function

3. Trigonometric ratios

4. Complex numbers and quadratic equations

5. Linear inequalities

6. Permutations and combinations

7. Statistics

COMPUTER SCIENCE

Ch-2 Data Representation

Ch-3 Boolean logic
Ch-5 Getting Started with Python
Ch-6 Python Fundamentals
Ch-7 Data Handling
Ch-8 Introduction Python Module
Ch-9 Flow of Control
Ch-10 String Manipulation
Ch-11 List Manipulation

PSYCHOLOGY

Chapter-1 What is psychology
Chapter-2 Methods of enquiry in psychology
Chapter-3 Human development
Chapter-7 Thinking

PHYSICAL EDUCATION

Unit-I Changing Trends & Career in Physical Education
Unit-II Olympism
Unit-III Yoga
Unit-IV Physical Education & Sports for CWSN (Children with Special Needs – Divyang)
Unit-V Physical Fitness, Health, and Wellness

BIOLOGY

Chapter-1: The Living World
Chapter-2: Biological Classification
Chapter-3: Plant Kingdom
Chapter-4: Animal Kingdom
Chapter-14: Breathing and Exchange of Gases
Chapter-15: Body Fluids and Circulation
Chapter-17: Locomotion and Movement
Chapter- 19: Chemical Coordination and Integration

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 -1 AI for Every One
Unit -2: Unlocking Your Future in AI
Unit -3 Python Programming (CSV , Numpy Library , Pandas Library)

Unit-5 Data Literacy – Data Collection to Data Analysis (Part B)

BUSINESS STUDIES

UNIT 1 NATURE AND PURPOSE OF BUSINESS

UNIT 2 FORMS OF BUSINESS ORGANISATION

UNIT 3 PUBLIC, PRIVATE AND GLOBAL ENTERPRISE

UNIT 4 BUSINESS SERVICES

UNIT 5 EMERGING MODES OF BUSINESS

UNIT 6 SOCIAL RESPONSIBILITIES OF BUSINESS

ECONOMICS

Micro Economics

Introduction

Consumer Equilibrium

Demand and Elasticity of Demand

Statistics

Introduction , Collection of Data , Organisation of Data, Presentation of Data (*Tabular , *Diagrammatic , * Graphic)

Central Tendency (Mean)

ACCOUNTANCY

1. Introduction to Accounting
2. Basic Accounting Terms
3. Accounting Standards – Principles, concepts
4. Bases of Accounting
5. Accounting Equation
6. Rules of Debit and Credit
7. Vouchers
8. Journal
9. Ledger
10. Cash Book
11. Other Books- Purchase Book, Sales Book, Purchase Return Book and Sales Return Book
12. Accounting of Goods and Services Tax (GST)
13. Bank Reconciliation Statement
14. Trial Balance

PAINTING

UNIT- 1 PRE-HISTORIC ROCK PAINTING AND ART OF INDUS VALLEY

UNIT-2 BUDDHIST JAIN AND HINDI ART