

## **Unit – II Syllabus (2023-24)**

### **Class - XI**

#### **ENGLISH CORE**

##### **Hornbill**

Ch – 1 The portrait of Lady

A photograph (poem)

Ch – 2 “We’re Not Afraid to Die... if we can be together

Ch – 3 Discovering Tut: The Saga Continues

The Laburnum Top (poem)

The Voice of Rain (poem)

Childhood (poem)

##### **Snapshot**

Ch – 1 The Summer of the Beautiful White Horse

Ch – 2 The Address

Ch – 3 Mother’s Day

##### **Grammar**

Tenses

##### **Writing skills**

Classified Advertisement

Poster

Speech Writing

Debate Writing

##### **Reading comprehension**

Unseen Passage.

Note Making and Summarization.

#### **PHYSICAL EDUCATION**

Unit-1 changing trends and carrier in physical education

Unit-2 Olympism value education

Unit-3 yoga

Unit-4 physical education and sports for CWSN

Unit-5 Physical fitness, wellness and lifestyle

Unit-6 test, measurement and evolution

Unit-7 fundamentals of anatomy, physiology in Sports

#### **INFORMATICS PRACTICES**

**Unit-1** Introduction to computer system

**Unit-2** Introduction to python

**Unit-3** Database concept and structured query language [chapter 8 database concept  
page no. 277 in new book and page no. 335 in old book

**Unit-4** Introduction to emerging trends.

## **ECONOMICS**

### **Book: Introductory Microeconomics**

- Chapter-1 Economics and Economy
- Chapter-2 Central Problems of an Economy
- Chapter-3 Consumer's Equilibrium: Utility Analysis
- Chapter-4 Consumer's Equilibrium: IC Analysis
- Chapter-5 Theory of Demand
- Chapter-6 Elasticity of Demand

### **Book: Statistics for Economics**

- Chapter-1 Concept of Economics and Importance of Statistics In Economics
- Chapter-2 Collection of Data
- Chapter-3 Census and Sample Methods of Collection of Data
- Chapter-4 Organisation of Data
- Chapter-5 Textual and Tabular Presentation of Data
- Chapter-6 Bar Diagrams and Pie Diagrams
- Chapter-7 Histogram, Polygon and Ogive
- Chapter-8 Arithmetic Line Graph or Time Series Graph

## **BUSINESS STUDIES**

1. Business, Trade and Commerce
2. Forms of Business Organisation
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 a Company

## **ACCOUNTANCY**

1. Introduction to Accounting.
2. Basic Accounting terms.
3. Theory base of accounting, AS and IAS
4. Bases of Accounting.
5. Accounting equation.
6. Accounting procedures-rules of debit and credit.
7. Origin of transaction-source documents.
8. Journal.
9. Ledger.
10. Special purpose book-cash book.
11. Special purpose books-other books.
12. Trial balance.
13. Financial statement of sole proprietorship.

## **GEOGRAPHY**

### **Book - Fundamental of physical geography**

Chapter 1 - Geography as a discipline

Chapter 2 - Origin and evolution of Earth

Chapter 3 - Interior of the earth

Chapter 4 - Distribution of oceans and continents

Chapter 5 - Geomorphic processes

Chapter 7 - Composition and Structure of Atmosphere

Chapter 8 - Solar radiation, Heat Balance and Temperature

### **Book- India: Physical Environment**

Chapter -1: India-Location

Chapter-2: Structure and Physiography

Chapter-3: Drainage System

Chapter-4: Climate

Map Work as Done in class

## **POLITICAL SCIENCE**

Book 1 (Indian Constitution At Work)

Chapter 1 Constitution why and how

Chapter 2 Rights in Indian Constitution

Chapter 3 Election and Representation

Chapter 4 Executive

Chapter 5 Legislature

Book 2 (Political Theory)

Chapter 1 Political Theory : An Introduction

Chapter 2. Freedom

Chapter 3. Equality

Chapter 4. Social justice

## **SOCIOLOGY**

Syllabus for Unit II Examination 2023-24

Book 1 (Introducing Sociology)

Chapter 1 Sociology And Society

Chapter 2 Terms, Concepts and Their Use in Sociology

Chapter 3 Understanding Social Institutions

Book 2 (Understanding Society)

Chapter 2 Social Change And Social Order In Rural And Urban Society

Chapter 4 Introducing Western Sociologists

Chapter 5 Indian Sociologists

## **BIOLOGY**

- Chapter-1 The Living World
- Chapter-2 Biological Classification
- Chapter-3 Plant Kingdom
- Chapter-4 Animal Kingdom
- Chapter-5 Morphology of flowering plants
- Chapter-6 Anatomy of flowering plants
- Chapter-7 Structural organisation in Animals
- Chapter-8 Cell: The unit of life
- Chapter-9 Biomolecules

## **CHEMISTRY**

- UNIT-1 Some basic concepts of chemistry
- UNIT-2 Structure of Atom
- UNIT-3 Classification of elements and periodicity in properties
- UNIT-4 Chemical bonding and molecular structure
- UNIT-7 Redox Reaction

## **PHYSICS**

- UNIT 1 Physical World and Measurement
  - Chap 1 Units and Measurements
- UNIT 2 KINEMATICS
  - Chap 2 Motion in a straight line
  - Chap 3 Motion in a Plane
- UNIT 3 LAWS OF MOTION
  - Chap 4 Laws of motion
- UNIT 6 GRAVITATION
  - Chap 7 Gravitation

## **MATHEMATICS**

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