

**CLASS-X**  
**PORTION FOR HALF YEARLY EXAMINATION (2024-25)**

➤ **ENGLISH**

**Literature Reader (First Flight)**

**Lessons:**

A letter to God  
Nelson Mandela  
Two stories about flying  
From the Diary of Anne Frank  
Glimpses of India  
Mijbil the Otter

**Poems:**

Dust of snow  
Fire and Ice  
A Tiger in the zoo  
How to tell Wild Animals  
The Ball poem  
Amanda

**Supplementary Reader (Footprints without Feet)**

**Lessons:**

A Triumph of Surgery  
The Thief's Story  
The Midnight Visitor  
A Question of Trust  
The making of a Scientist  
Footprints without feet.

**Grammar:**

Tenses  
Modals  
Subject-verb concord  
Reported speech (Commands, requests, Statements, Questions)  
Determiners.

**Writing:**

Formal letter based on a given situation (Letter to the Editor/Official)

Analytical Paragraph (Based on outline/chart/cue/map/report etc.)

**Reading:** Discursive Passage

Case-based Factual Passage (with visual input/statistical data/chart etc.)

**➤ HINDI****साहित्य****गद्य-**

नेताजी का चश्मा

बाल गोविंद भगत

लखनवी अंदाज

माता का आंचल

साना साना हाथ जोड़ी के

**काव्य-**

सूरदास

तुलसीदास

उत्साह

अट नहीं रही

आत्मकथा

**व्याकरण-**

पद परिचय , अलंकार

वाक्य भेद , वाच्य

**लेखन-**

अनुच्छेद , पत्र लेखन

ईमेल, विज्ञापन

स्ववृत लेखन, संदेश लेखन

**अपठित बोध-**

अपठित गद्यांश अपठित काव्यांश

## ➤ MATHEMATICS

1. Real Numbers
2. Polynomials
3. Pair Of Linear Equations In Two Variables
4. Quadratic Equations
5. Arithmetic Progressions
6. Triangles
7. Coordinate Geometry
8. Introduction To Trigonometry
9. Some Applications Of Trigonometry

## ➤ SCIENCE

### **Physics:**

- Ch-9-Light : Reflection and Refraction
- Ch-10-Human Eye and the colourful World

### **Chemistry:**

- Ch-1 Chemical reactions and equations
- Ch-2 Acids , Bases and Salts
- Ch-3 Metals and Non metals

### **Biology:**

- Ch 5 Life processes
- Ch 6 Control and Coordination
- Ch7 How do organisms reproduce

## ➤ SOCIAL SCIENCE

### **History**

- Ch-1 Rise of Nationalism in Europe
- Ch-2 Nationalism in India
- Ch- 3 The Making of Global world

### **Geography**

- Ch-1 Resource and Development
- Ch-2 Forest and Wildlife Resources
- Ch-3 Water Resources
- Ch-4 Agriculture

## **Political science**

Ch- 1 Power Sharing

Ch-2 Federalism

Ch-4 Political Parties

## **Economics**

Ch-1 Development

Ch-2 Sectors of Indian Economy

Ch-3 Money and Credit

## ➤ **ARTIFICIAL INTELLIGENCE (AI)**

### **EMPLOYABILITY SKILLS**

UNIT– 1 COMMUNICATION CYCLE

UNIT– 2 SELF MANAGEMENT

UNIT– 3 ICT SKILLS

### **SUBJECT SPECIFIC SKILLS**

UNIT -1 INTRODUCTION TO AI

UNIT -2 AI PROJECT CYCLE

## ➤ **INFORMATION TECHNOLOGY(IT)**

### **EMPLOYABILITY SKILLS**

UNIT– 1 COMMUNICATION CYCLE

UNIT– 2 SELF MANAGEMENT

UNIT– 3 INFORMATION AND COMMUNICATION TECHNOLOGY

### **SUBJECT SPECIFIC SKILLS**

CH-1 ADVANCED FEATURES OF WORD PROCESSOR

CH-2 ADVANCED FEATURES OF SPREADSHEET

CH-3 MORE ABOUT SPREADSHEET

CH-4 DATABASE MANAGEMENT

## ➤ **INTRODUCTION TO FINANCIAL MANAGEMENT (IFM)**

### **EMPLOYABILITY SKILLS**

UNIT– 1 COMMUNICATION CYCLE

UNIT– 2 SELF MANAGEMENT

UNIT– 3 INFORMATION AND COMMUNICATION TECHNOLOGY

### **SUBJECT SPECIFIC SKILLS**

UNIT –1 INVESTMENT BASICS

UNIT –2 SECURITIES

UNIT-3 PRIMARY MARKET

UNIT-4 SECONDARY MARKET

UNIT-5 DERIVATIVES

## ➤ **PAINTING**

Chapter 1-Elements of art

Chapter 2- Principle of art

Chapter 3-Tools

Chapter 4-Ashoka Lion Capital (Sculpture)

Chapter 5- Indian Folk Art

Chapter 6-Kailashnatha Temple (Architecture)

## ➤ **COMPUTER APPLICATION**

CH-1 INTRODUCTION TO INTERNET

CH-2 HTML BASIC TAGS

CH-3 MORE ON HTML

CH-4 CASCADING STYLE SHEETS