



## **BLOCK TEST SYLLABUS GRADE X (2023-24)**

### **ENGLISH**

#### **The First Flight**

Chapter 1	A Letter to God
Chapter 2	Nelson Mandela: long Walk to Freedom
Poem 1	Dust of snow
Poem.2	Fire and Ice
Poem 3	A Tiger in the Zoo

#### **Footprints without Feet:**

Chapter 1	A Triumph of surgery
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#### **Reading Comprehension**

<b>Writing skills</b>	Letter to Editor(complaint) and Analytical paragraph
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<b>Grammar</b>	Tenses and Modals
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### **SCIENCE**

#### **Physics**

Chapter 9	Light- Reflection and Refraction
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#### **Chemistry**

Chapter 1	Chemical reactions and equations
Chapter 2	Acids, Bases and Salts

#### **Biology**

Chapter 5	Life processes
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## **SOCIAL SCIENCE**

### **History**

Chapter 1                      The Rise of nationalism in Europe

### **Civics**

Chapter 1                      Power Sharing

Chapter 2                      Federalism

### **Geography**

Chapter 1                      Resources and Development

Chapter 2                      Forest and Wildlife Resources

### **Economics**

Chapter 1                      Development

## **MATHEMATICS**

**Chapter 1**                      Real Numbers

**Chapter 2**                      Polynomials

**Chapter 3**                      Pair of Linear Equations in two variables

**Chapter 4**                      Quadratic equations

**Chapter 5**                      Arithmetic Progression

## **PUNJABI**

ਪਾਠ                              ਕੁਲਫੀ,ਘਰ ਦਾ ਪਿਆਰ,ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ,ਦੂਜਾ ਵਿਆਹ।

ਵਿਆਕਰਣ                      ਸਮਾਸੀ ਸ਼ਬਦ,ਅਣਡਿੱਠਾ ਪੈਰਾ

ਲਿਖਣ ਕੌਸ਼ਲ                      ਤਸਵੀਰ ਵਰਣਨ,ਬਿਨੈ ਜਾਂ ਨਿੱਜੀ ਪੱਤਰ

## **HINDI**

पाठ्य पुस्तक                      कबीर की साखी, डायरी का एक पन्ना, हरिहर काका

व्याकरण                      रचना के आधार पर वाक्य परिवर्तन, मुहावरे,पदबंध

लेखन भाग                      अनुच्छेद, औपचारिक पत्र , सूचना लेखन ,अपठित गद्यांश

## **COMPUTER APPLICATIONS**

**Chapter 1**            Internet Basics

**Chapter 3**            Basic HTML Elements (Excluding LINK, ALINK, VLINK and Nested List)

## **ARTIFICIAL INTELLIGENCE**

### **Part A**

**Chapter 1**            Communication Skills-II

### **Part B**

**Chapter 6**            Basics of Artificial Intelligence

**Chapter 7**            Artificial Intelligence Ethics

**Chapter 8**            Artificial Intelligence Project Cycle (till supervised learning)