

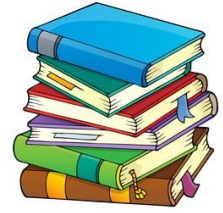


**AIR FORCE GOLDEN JUBILEE INSTITUTE**

**SYLLABUS 2023-24**

**CLASS – X**

**ENGLISH**



**TERM I (APRIL - SEPTEMBER)**

**PERIODIC TEST – I**

**Reading Section**

Unseen Passage

**Writing Skills**

Letter to the Editor

**Literature**

First Flight – Chapter 1: A Letter to God

Footprints without Feet: Chapter 1: A Triumph of Surgery

**Grammar:**

Integrated Grammar (Gap Filling, Re-ordering of Jumbled Words, Editing/Omission)

**MID TERM (EXAM)**

**Reading Comprehension**

**Creative Writing Skills**

Business Letters - (Letter of Enquiry, Letter of Complaint, Letter to the Editor) Analytical Paragraph - Graph / Cue/s

**Literature**

**First Flight** – Chapter 1: A Letter to God, Chapter 2: Nelson Mandela: Long Walk to Freedom, Chapter 3: Two Stories about Flying- I) His First Flight II) Black Aeroplane, Chapter 4: From the Diary of Anne Frank, Chapter 5: Glimpses of India, Chapter 6: Mijbil the Otter

**Poems:** Dust of Snow, Fire and Ice, A Tiger in the Zoo, How to Tell Wild Animals, The Ball Poem, Amanda, The Trees

**Footprints without Feet:** Chapter 1: A Triumph of Surgery, Chapter 2: The Thief's Story, Chapter 3: The Midnight Visitor, Chapter 4: A Question of Trust, Chapter 5: Footprints without Feet, Chapter 6: The Making of a Scientist, Chapter

## **Grammar**

Determiners, Tenses, Modals, Reported Speech, Subject-Verb Agreement - Gap Filling, Editing, Integrated Grammar

## **TERM II (OCTOBER - MARCH)**

### **PRE-BOARD-1**

#### **Reading Comprehension**

#### **Writing Skills**

Business Letters - (Letter of Enquiry, Letter of Complaint, Letter to the Editor, Letter for Placing Order)

Analytical Paragraph - Graph / Chart / Cue/s / Maps

#### **Grammar:**

Determiners, Tenses, Modals, Reported Speech, Subject-Verb Agreement, Integrated Grammar (Gap Filling, Transformation of sentences, Editing)

#### **Literature:**

First Flight – Chapter 1: A Letter to God, Chapter 2: Nelson Mandela: Long Walk to Freedom, Chapter 3: Two Stories about Flying- I) His First Flight II) Black Aeroplane, Chapter 4: From the Diary of Anne Frank, Chapter 5: Glimpses of India, Chapter 6: Mijbil the Otter, Chapter 7: Madam Rides the Bus, Chapter 8: The Sermon at Benares, Chapter 9: The Proposal

#### **Poems**

Dust of Snow, Fire and Ice, A Tiger in the Zoo, How to Tell Wild Animals, The Ball Poem, Amanda, The Trees, Fog, The Tale of Custard the Dragon, For Anne Gregory

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

Chapter 1: A Triumph of Surgery, Chapter 2: The Thief's Story, Chapter 3: The Midnight Visitor, Chapter 4: A Question of Trust, Chapter 5: Footprints without Feet, Chapter 6: The Making of a Scientist, Chapter 7: The Necklace Chapter 8: Bholi,

## **COMMON PRE-BOARD**

#### **Reading Comprehension**

#### **Writing Skills:**

Business Letters - (Letter of Enquiry, Letter of Complaint, Letter to the Editor, Letter for Placing Order)

Analytical Paragraph - Graph / Chart / Cue/s / Maps

#### **Grammar :**

Determiners, Tenses, Modals, Reported Speech, Subject-Verb Agreement - Gap Filling, Transformation of sentences, Editing, Integrated Grammar

#### **Literature:**

#### **First Flight:**

Chapter 1: A Letter to God, Chapter 2: Nelson Mandela: Long Walk to Freedom, Chapter 3: Two Stories about Flying- I) His First Flight II) Black Aeroplane, Chapter 4: From the Diary of Anne Frank, Chapter 5: Glimpses of India, Chapter 6: Mijbil the Otter, Chapter 7: Madam Rides the Bus, Chapter 8: The Sermon at Benares, Chapter 9: The Proposal

**Poems:**

Dust of Snow, Fire and Ice, A Tiger in the Zoo, How to Tell Wild Animals, The Ball Poem, Amanda, The Trees, Fog, The Tale of Custard the Dragon, For Anne Gregory

**Footprints without Feet:**

Chapter 1: A Triumph of Surgery, Chapter 2: The Thief's Story, Chapter 3: The Midnight Visitor, Chapter 4: A Question of Trust, Chapter 5: Footprints without Feet, Chapter 6: The Making of a Scientist, Chapter 7: The Necklace Chapter 8: Bholi, Chapter 9: The Book that Saved the Earth

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**HINDI****TERM I (APRIL - SEPTEMBER)****PERIODIC TEST - I**

अपठित गद्यांश  
पठित गद्यांश , पठित पद्यांश  
बड़े भाई साहब, मुहावरे  
कबीर की साखियाँ  
वाक्य रचना के आधार पर

**MID TERM (EXAM)**

बड़े भाई साहब, साखी  
ततारा वामीरो कथा  
मीरा के पद ,  
डायरी का एक पन्ना  
पर्वत प्रदेश में पावस ,  
तोप कविता, हरिहर काका

**व्याकरण:**

वाक्य रचना के आधार पर ,मुहावरे, समास, ईमेल , लघु कथा, औपचारिक पत्र, पद बंध, सूचना लेखन ,  
अपठित गद्यांश, अनुच्छेद लेखन, विज्ञापन

**TERM II (OCTOBER -MARCH)****PRE-BOARD 1****व्याकरण**

अपठित गद्यांश , पद बंध, वाक्य रचना के आधार पर, वाक्य रूपांतरण , समास, मुहावरे।

**स्पर्श भाग 2 -**

कबीर की साखी ,मीरा के पद ,मनुष्यता , पर्वत प्रदेश में पावस, तोप, कर चले हम फिदा, आत्मत्राण ।

बड़े भाई साहब डायरी का एक पन्ना, ततार्रा वामीरो कथा, तीसरी कसम के शिल्पकार शैलेंद्र , अब कहाँ दूसरों के दुख से दुखी होने वाले, पतझड़ में टूटी पत्तियाँ , कारतूस ।  
संचयन भाग 2 - हरिहर काका, सपनों के से दिन ।

रचनात्मक लेखन के अंतर्गत ---- अनुच्छेद लेखन, पत्र लेखन , सूचना लेखन, विज्ञापन लेखन , लघुकथा लेखन, ईमेल लेखन ।

### **COMMON PRE BOARD**

Complete syllabus as per CBSE

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### **MATHS**

#### **TERM I (APRIL - SEPTEMBER)**

##### **Periodic Test -I**

Chapter 1 – Real Numbers

Chapter 2 – Polynomials

Chapter 3 – Pair of Linear Equations in Two Variables

##### **MID TERM (EXAM)**

Chapter 1 – Real Numbers

Chapter 2 – Polynomials

Chapter 3 – Pair of Linear Equations in Two Variables

Chapter 4 – Quadratic equations

Chapter 5 – Arithmetic Progressions

Chapter 6 – Triangles

Chapter 7 – Coordinate Geometry

Chapter 8 – Introduction to Trigonometry

Chapter 9 – Some Applications of Trigonometry

#### **TERM II (OCTOBER - MARCH)**

##### **Pre Board -1**

Chapter 1 – Real Numbers

Chapter 2 – Polynomials  
Chapter 3 – Pair of Linear Equations in Two Variables  
Chapter 4 – Quadratic equations  
Chapter 5 – Arithmetic Progressions  
Chapter 6 – Triangles  
Chapter 7 – Coordinate Geometry  
Chapter 8 – Introduction to Trigonometry  
Chapter 9 – Some Applications of Trigonometry  
Chapter 10 – Circles  
Chapter 11 – Areas Related to Circles  
Chapter 12 – Surface Areas and Volumes  
Chapter 13 – Statistics  
Chapter 14 - Probability

**Common Pre Board**

As per CBSE Syllabus

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**SCIENCE**

**TERM I (APRIL - SEPTEMBER)**

**Periodic Test -I**

- Physics: Chapter 9- Light, Reflection and Refraction (up to page no 144, Mirror formula and Magnification)
- Chemistry: Chapter 1- Chemical reactions and equations (up to page no.10 decomposition reaction)
- Biology: Chapter 5 Life Processes (up to page no 86 Human digestive system)

**MID TERM (EXAM)**

- Physics: Chapter 9- Light, Reflection and Refraction  
Chapter 10- Human Eye and the Colorful World
- Chemistry: Chapter 1- Chemical reactions and equations  
Chapter 2- Acids, Bases and Salts  
Chapter 3- Metals and Non- metals up to page no. 49 Properties of ionic compounds
- Biology: Chapter 5 Life Processes  
Chapter -6 Control and Coordination

## **TERM II (OCTOBER - MARCH)**

### **Pre-Board -1**

- Chemistry: Chapter 1- chemical reactions and equations  
Chapter 2- Acids, Bases and Salts  
Chapter 3- Metals and Non- metals  
Chapter 4- Carbon and its compounds
- Biology: Chapter -5 Life Processes  
Chapter -6 Control and Coordination  
Chapter 7 How do Organisms Reproduce?
- Physics: Chapter 9- Light, Reflection and Refraction  
Chapter 10- Human Eye and the Colorful World  
Chapter 11 – Electricity  
Chapter 12 – Magnetic Effects of Electric Current (up to page no 203)

### **Common Pre Board**

- Chemistry: Chapter 1- chemical reactions and equations  
Chapter 2- Acids, Bases and Salts  
Chapter 3- Metals and Non- metals  
Chapter 4- Carbon and its compounds
- Biology: Chapter -5 Life Processes  
Chapter -6 Control and Coordination  
Chapter 7 How do Organisms Reproduce?  
Chapter 8 Heredity  
Chapter 13 Our Environment
- Physics: Chapter 9- Light, Reflection and Refraction  
Chapter 10- Human Eye and the Colorful World  
Chapter 11 – Electricity  
Chapter 12 – Magnetic Effects of Electricity

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## **SOCIAL SCIENCE**

### **TERM I (APRIL - SEPTEMBER)**

#### **Periodic Test -I**

#### **Geography**

Chapter 01- Resources and Development

#### **Economics**

Chapter 01- Development

## **History**

Chapter - 1- Rise of Nationalism in Europe (till page 18)

## **Civics**

Chapter -1 - Power Sharing

## **MID TERM (EXAM)**

## **Geography**

Chapter 01- Resources and Development

Chapter 02 Forest and Wildlife resources

Chapter 03 Water

Chapter 04- Agriculture

## **Economics**

Chapter 01 Development

Chapter 02- Sectors of Indian Economy

## **Civics**

Chapter 1 - Power Sharing

Chapter 2 - Federalism

Chapter 3 - Gender, Religion and caste.

## **History**

Chapter 1 - Rise of Nationalism in Europe.

Chapter 2 - Nationalism in India

## **TERM II (OCTOBER - MARCH)**

## **Pre Board -1**

## **Geography**

Chapter 01 Resources and Development

Chapter 02 Forest and Wildlife resources

Chapter 03 water Resources

Chapter 04-Agriculture

Chapter 05 Minerals and Energy resources

Chapter 06- Manufacturing Industries Chapter

### **Economics**

Chapter 01- Development

Chapter 02- Sectors of Indian Economy

Chapter 03 Money and Credit

### **Civics**

Chapter 1- Power Sharing

Chapter 2- Federalism

Chapter 3- Gender, Religion and Caste

Chapter 4- Political Parties

### **History**

Chapter 1 -Rise of nationalism in Europe

Chapter 2 - Nationalism in India

Chapter 3 - The Making of a global World (only part I)

Chapter 5 - Print culture and Modern World

## **Common Pre Board**

### **Geography**

Chapter 01 Resources and Development

Chapter 02 Forest and Wildlife resources

Chapter 03 water Resources

Chapter 04-Agriculture

Chapter 05 Minerals & Energy resources

Chapter 06- Manufacturing Industries

Chapter 07-Lifeline of National Economy

### **Economics**

Chapter 01- Development



Chapter 02- Sectors of Indian Economy

Chapter 03 Money and Credit

Chapter 04- Globalization and the Indian Economy

### **Civics**

Chapter 1- Power Sharing

Chapter 2- Federalism

Chapter 3- Gender, Religion and Caste

Chapter 4- Political Parties

Chapter 5- Outcomes of Democracy

### **History**

Chapter 1 -Rise of nationalism in Europe

Chapter 2 - Nationalism in India

Chapter 3- The Making of a global World (only part I)

Chapter 5 - Print culture and Modern World

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## **COMPUTER**

### **TERM I (APRIL - SEPTEMBER)**

Networking - Basic Concepts  
Internet & Internet Services  
HTML – WEB DESIGNING  
Cyber Safety  
Python

### **TERM II (OCTOBER - MARCH)**

HTML- – WEB DESIGNING  
Designing of Web Pages  
Introduction of Graphics in web pages