

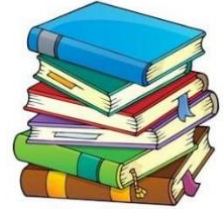


**AIR FORCE GOLDEN JUBILEE INSTITUTE**

**SYLLABUS 2024-25**

**CLASS – IX**

**ENGLISH**



**TERM I (APRIL - SEPTEMBER)**

**PERIODIC TEST – I**

**READING-** COMPREHENSION OF UNSEEN PASSAGES

**WRITING AND GRAMMAR –**

DESCRIPTIVE PARAGRAPH (PERSON), INTEGRATED GRAMMAR

**LITERATURE READER: BEEHIVE-**

1. THE FUN THEY HAD
2. THE SOUND OF MUSIC
3. THE ROAD NOT TAKEN

**SUPPLEMENTARY READER: MOMENTS - THE LOST CHILD**

**MID TERM (EXAM)**

**READING-** COMPREHENSION OF UNSEEN PASSAGES

**WRITING AND GRAMMAR-**

1. DIARY ENTRY
2. DESCRIPTIVE PARAGRAPH (EVENT & PERSON)
3. TENSES
4. DETERMINERS
5. MODALS
6. INTEGRATED GRAMMAR

**LITERATURE READER- BEEHIVE** 1. THE FUN THEY HAD

2. THE SOUND OF MUSIC
3. THE LITTLE GIRL
4. A TRULY BEAUTIFUL MIND
5. THE SNAKE AND THE MIRROR
6. THE ROAD NOT TAKEN
7. THE WIND
8. RAIN ON THE ROOF
9. THE LAKE ISLE OF INNISFREE
10. A LEGEND OF THE NORTHLAND

**SUPPLEMENTARY READER: MOMENTS -**

1. THE LOST CHILD
2. THE ADVENTURES OF TOTO
3. ISWARAN THE STORYTELLER
4. IN THE KINGDOM OF FOOLS

**TERM II (OCTOBER - MARCH)**

**PERIODIC TEST – II**

**READING-** COMPREHENSION OF UNSEEN PASSAGE

**WRITING AND GRAMMAR -** 1. DESCRIPTIVE PARAGRAPH (SITUATION)

2. SUBJECT VERB CONCORD

3. INTEGRATED GRAMMAR

**LITERATURE READER: BEEHIVE-** 1. MY CHILDHOOD

2. NO MEN ARE FOREIGN

**SUPPLEMENTARY READER: MOMENTS-** 1. THE HAPPY PRINCE

2. THE LAST LEAF

**ANNUAL (EXAM)**

**READING-**

1. COMPREHENSION OF UNSEEN PASSAGE WRITING AND GRAMMAR

**WRITING AND GRAMMAR-** 1. STORY WRITING

2. DIARY ENTRY

3. DESCRIPTIVE PARAGRAPH (SITUATION)

4. DESCRIPTIVE PARAGRAPH (EVENT)

5. DESCRIPTIVE PARAGRAPH (PERSON)

6. TENSES

7. MODALS

8. DETERMINERS

9. SUBJECT- VERB CONCORD

10. REPORTING

(i) COMMANDS AND REQUESTS

(ii) STATEMENTS

(iii) QUESTIONS

12. INTEGRATED GRAMMAR

**LITERATURE READER BEEHIVE –** 1. THE FUN THEY HAD

2. THE ROAD NOT TAKEN

3. THE SOUND OF MUSIC

4. WIND

5. THE LITTLE GIRL

6. RAIN ON THE ROOF

7. A TRULY BEAUTIFUL MIND

8. THE LAKE ISLE OF INNISFREE

9. THE SNAKE AND THE MIRROR

10. A LEGEND OF THE NORTHLAND

11. MY CHILDHOOD

12. NO MEN ARE FOREIGN

13. REACH FOR THE TOP

14. ON KILLING A TREE

15. KATHMANDU

16. A SLUMBER DID MY SPIRIT SEAL

17. IF I WERE YOU

- SUPPLEMENTARY READER: MOMENTS-** 1. THE LOST CHILD  
2. THE ADVENTURES OF TOTO  
3. ISWARAN THE STORYTELLER  
4. IN THE KINGDOM OF FOOLS 5. THE HAPPY PRINCE  
6. THE LAST LEAF  
7. A HOUSE IS NOT A HOME  
8. THE BEGGAR

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**HINDI**

**TERM I (APRIL - SEPTEMBER)**

**PERIODIC TEST – I**

**Literature-**

स्पर्श : दुख का अधिकार , रैदास के पद  
संचयन : गिल्लू

**Grammar-**

शब्द-पद, अनुस्वार-अनुनासिक, उपसर्ग- प्रत्यय, अपठित गद्य  
पठित गद्यांश, अनुच्छेद -लेखन , चित्र- वर्णन

**MID TERM (EXAM)**

**Literature-**

स्पर्श : दुख का अधिकार, तुम कब जाओगे अतिथि, एवरेस्ट: मेरी शिखर यात्रा  
रैदास के पद, रहीम के दोहे  
संचयन : गिल्लू, स्मृति

**Grammar-**

शब्द-पद, अनुस्वार- अनुनासिक उपसर्ग- प्रत्यय, अर्थ की दृष्टि से वाक्य भेद, विराम चिह्न, स्वर-  
संधि  
अपठित गद्य, पठित गद्यांश- पद्यांश, अनुच्छेद -लेखन ,संवाद  
लेखन,अनौपचारिक पत्र- लेखन, चित्र- वर्णन

**TERM II (OCTOBER - MARCH)**

**PERIODIC TEST – II**

**Literature-**

स्पर्श : वैज्ञानिक चेतना के वाहक , गीत-अगीत  
संचयन : स्मृति

**Grammar-**

अर्थ की दृष्टि से वाक्य भेद, विराम चिह्न, स्वर-संधि, अपठित  
गद्य, पठित पद्यांश, अनौपचारिक पत्र-लेखन , संवाद-लेखन

## **ANNUAL (EXAM)**

### **Literature-**

स्पर्श : दुख का अधिकार ,तुम कब जाओगे अतिथि, एवरेस्ट: मेरी शिखर  
यात्रा, वैज्ञानिक चेतना के वाहक, शुक्रतारे के समान,  
रैदास के पद, रहीम के दोहे, गीत-अगीत, अग्नि पथ, नए इलाके में , खुशबूरचते हैं हाथ  
संचयन : गिल्लू, स्मृति, कल्लू कुम्हार की उनाकोटी, मेरा छोटा-सा निजीपुस्तकालय

### **Grammar-**

शब्द-पद, अनुस्वार - अनुनासिक, उपसर्ग- प्रत्यय, अर्थ की दृष्टि से वाक्य भेद, विराम चिह्न, स्वर-  
संधि

अपठित गद्य, पठित गद्यांश- पद्यांश, अनुच्छेद -लेखन ,संवाद -  
लेखन, अनौपचारिक पत्र- लेखन, चित्र- वर्णन

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## **MATHS**

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

#### **PERIODIC TEST – I**

Chapter 1 - Number System  
Chapter 2 – Polynomials

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

Chapter 1 - Number System  
Chapter 2 - Polynomials  
Chapter 3 - Coordinate Geometry  
Chapter 4 - Linear Equations in two variables  
Chapter 5 - Introduction to Euclid's Geometry  
Chapter 6 - Lines and Angles  
Chapter 7 – Triangles

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

#### **PERIODIC TEST – II**

Chapter 8 -Quadrilaterals  
Chapter 10 - Heron's Formula

## **ANNUAL (EXAM)**

Chapter 1 - Number System  
Chapter 2 - Polynomials  
Chapter 3 - Coordinate Geometry  
Chapter 4 - Linear Equations in two variables  
Chapter 5 - Euclid's Geometry  
Chapter 6 - Lines and Angles  
Chapter 7 - Triangles  
Chapter 8 -Quadrilaterals  
Chapter 9 - Circles  
Chapter 10 - Heron's Formula  
Chapter 11 - Surface Area and Volume  
Chapter 12 – Statistics

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## SCIENCE

### TERM I (APRIL - SEPTEMBER)

#### PERIODIC TEST – I

**Physics** –7 Motion (up to page no 78, distance-time graph)

**Chemistry** – Chapter 1 Matter in our surroundings up to page no.6 gaseous state

**Biology** – Chapter 5 The Fundamental Unit of Life up to page no 55 (Endoplasmic Reticulum)

#### MID TERM (EXAM)

**Physics** – Chapter 7 Motion , Chapter 8 Force and Laws of Motion  
Chapter 9 Gravitation (up to page no 106 excluding Thrust and Pressure)

**Chemistry** – Chapter 1 Matter in our surroundings  
Chapter 2 Is matter around us pure

**Biology** – Chapter 5 The Fundamental Unit of Life  
Chapter 6 Tissues Up to Page No 64 (Plant Tissues)

### TERM II (OCTOBER - MARCH)

#### Periodic Test –II

**Physics** -Chapter 9 Gravitation (From page no 107 to 112)  
Chapter 10 Work and Energy (up to page no 115)

**Chemistry** – Chapter 3 Atoms and molecules up to page no. 39 writing Chemical formulae

**Biology** –Chapter 6 Tissues from page 65 to 69 only animal tissues

#### ANNUAL (EXAM)

**Physics** – Chapter 7 Motion  
Chapter 8 Force and Laws of Motion  
Chapter 9 Gravitation  
Chapter 10 Work and Energy  
Chapter 11 Sound

**Chemistry** – Chapter 1 Matter in our surroundings  
Chapter 2 Is matter around us pure  
Chapter 3 Atoms and molecules  
Chapter 4 Structure of atom

**Biology** – Chapter 5 The Fundamental Unit of Life  
Chapter 6 Tissues  
Chapter 12: Improvement in Food Resources

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## **SOCIAL SCIENCE**

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

#### **PERIODIC TEST – I**

**History-** Chapter 1. The French Revolution

**Civics-** Chapter 1. What is Democracy? Why Democracy?

**Geography-** Chapter 1. India Size and Location

**Economics-** Chapter 1. The story of Village Palampur

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

**History-** Chapter 1- The French Revolution

Chapter 2- Socialism in Europe and the Russian Revolution

**Civics-** Chapter 1 - What is Democracy? Why Democracy?

Chapter 2 - Constitutional Design

Chapter 3 - Electoral Politics

**Geography-** Chapter 1 - India Size and Location

Chapter 2 - Physical Features of India

Chapter 3 - Drainage

**Economics-** Chapter 1- The story of village Palampur

Chapter 2- People as resource

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

#### **PERIODIC TEST – II**

**History-** Chapter 3 - Nazism and Rise of Hitler

**Civics-** Chapter 3 - Working of Institutions

**Geography-** Chapter 4- Climate

**Economics-** Chapter 3 -Poverty as a challenge

#### **ANNUAL (EXAM)**

**History-** Chapter 1- The French Revolution

Chapter 2- Socialism in Europe and Russian Revolution

Chapter 3- Nazism and Rise of Hitler

Chapter 4- Forest society and Colonialism ( Only part 1)

**Civics-** Chapter 1- What is democracy? Why democracy?  
Chapter 2- Constitutional Design.  
Chapter 3 - Electoral Politics  
Chapter 4 - Working of Institutions.  
Chapter 5 - Democratic Rights.

**Geography-** Chapter 1- India Size and Location  
Chapter 2- Physical Features of India  
Chapter 3- Drainage  
Chapter 4- Climate  
Chapter 5- Natural Vegetation and wildlife (ONLY MAP)  
Chapter 6- Population

**Economics-** Chapter 2- People as a resource  
Chapter 3- Poverty as a challenge  
Chapter 4- Food security in India

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**COMPUTER**

**TERM I (APRIL- SEPTEMBER)**

**MID TERM (EXAM)**

CHAPTER -01 : COMPUTER SYSTEM  
CHAPTER- 02 : TYPES OF HARDWARE  
CHAPTER- 03 :TYPES OF SOFTWARE  
CHAPTER-04 : BASICS OF OPERATING SYSTEM  
CHAPTER-05: COMPUTER NETWORKING

**TERM II (OCTOBER- MARCH)**

**ANNUAL EXAM**

CH-06 - CYBER SAFETY  
CH-07 - OPEN OFFICE .ORG WRITER -I  
CH-08 - OPEN OFFICE .ORG WRITER -II  
CH-09 - PRESENTATION TOOLS  
CH-10- PYTHON

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