



## Syllabus - Class – VII



### Engaged Thinker

- It refers to the degree of attention, curiosity, interest, optimism and passion that students will show when they are learning or being taught , which extends to the level of motivation they have to learn and progress in their education.

### Entrepreneurial Spirit

- If refers to the development of entrepreneurial skills, set of beliefs, knowledge, thought processes that equips students to recognize opportunities, take initiative and succeed in diverse field.

### Ethical Citizen

- Ethical discussions not only expose students to contrasting ethical opinions, but they also provide an opportunity to expand their understanding of ethics, sometimes even altering their own values and ethical decision making process.

# English

## **Periodic Test I**

**Reading:** Unseen Passage

**Literature: Unit 1: Sports and Games**

Ch-1- Treasures from the Past

Poem: Beyond Victory and Defeat

**Grammar:** Ch1-Articles

Ch- 2 Determiners

Ch-3 Adjectives

Ch-4 Degrees of Adjectives

**Creative Writing:** Diary Entry, Descriptive Paragraph

## **Half Yearly Examination**

**Reading:** Unseen Passage

**Literature: Unit 1: Sports and Games**

Ch-1- Treasures from the Past

Poem: Beyond Victory and Defeat

**Unit 2: Relationships**

Ch-2- After Twenty Years

Poem: The Arrow and the Song

Ch-3- The Merchant of Venice

**Unit 3: Wit & Humour**

Ch-4- A Hero

Poem: Mother and the Mouse

**Grammar:** Ch-2- Transitive Intransitive Verbs

Ch-5- Subject Verb Agreement

Ch-22- Active Passive Voice

Ch-5-8, 11- 14 Tenses

**Creative Writing:** Story Writing, Notice Writing, Paragraph Writing

# Mathematics

## **Periodic Test I**

Ch.1 Integers

Ch.3 Data Handling

Ch.5 Lines and Angles

## **Half Yearly Examination**

Ch.1 Integers

Ch.2 Fractions and Decimals

Ch.3 Data Handling

Ch.5 Lines and Angles

Ch.8 Rational Numbers

Ch.9 Perimeter and Area

Ch.13 Visualising Solid Shapes

## Science

### Periodic Test I

Chapter 1: Nutrition in Plants  
Chapter 2: Nutrition in Animals

### Half Yearly Examination

Chapter 1: Nutrition in Plants  
Chapter 2: Nutrition in Animals  
Chapter 3: Heat  
Chapter 4: Acid, Bases and Salts  
Chapter 5: Physical and Chemical Changes

## Social Science

### Periodic Test I

**History** : L 1-Where, When and How - The Medieval Period in India  
**Geography** : L 1-Our Environment  
**Civics** : L 1-Democracy

### Half Yearly Examination

**History:** L 2- New Kings and Kingdoms  
L 3 - The Delhi Sultanate (1206 - 1526 CE)  
L 5 - Architecture of Medieval India  
L 6 - Towns, Trade and Craftspeople  
**Geography:** L 2 - The Interior of the Earth  
L 3 - The Changing Face of the Earth  
**Civics:** L 2 - Institutional Representation of Democracy  
L 3 - State Government

### Class Activity

**Geography:** L 4 - The Atmosphere (Diagram making activity)  
L 5 - Elements of Weather and Climate (Reading and picture comprehension)  
L 6 - Atmospheric Pressure and Winds (Case Based Questions)  
**Civics:** L 4 - Role Played by Gender (Debate)

### Map Skills

**History:** L 2- New Kings and Kingdoms  
Mark and label the following on the Physical Map of India:  
Kingdoms of the Deccan- Cholas, Cheras and Pandyas

## French

### Periodic Test I

Leçon – 1, 2, 3

(Reading Comprehension, Verbs, Les adjectifs Possessifs, Mettez au féminin, Literature (leçon – 1), Vocabulary done in notebook)

### Half Yearly Examination

Leçon – 1 to 5

Section – A - Reading Comprehension (Q/A, FIB, V/F, Vocabulary search)

Section – B - Writing Skills (La France, Présentez – quelqu'un, Les saisons, Les trois souhaits)

Section – C - Grammar (Verbs, L'Interrogation, La Négation, Les adjectifs possessifs, Les adjectifs qualificatifs, mettez au pluriel ou féminin)

Section – D - Culture & Civilisation (Leçon -1, English to French Translations, Vocabulary of leçon 1-5 from notebook)

## German

### Periodic Test I

**Reading:** Unseen passage

#### Literature

Lektion-1 Was isst du in der Pause?

Lektion-2 Meine Schulsachen

**Grammar:** All grammar topics covered in the above lessons.

**Writing:** Paragraph writing, E-mail writing

**(All workbook and notebook work included)**

### Half Yearly Examination

**Reading:** Unseen passage

#### Literature – (Module – 3)

Lektion-1 Was isst du in der Pause?

Lektion-2 Meine Schulsachen

Lektion-3 Was gibt es im Fernsehen?

Lektion-4 Um wie viel Uhr stehst du auf?

**Grammar:** All grammar topics covered in the above lessons.

**Writing:** Paragraph writing, E-mail writing

**(All workbook and notebook work included)**

## Periodic Test I

साहित्य (सुनहरी धूप) :

पाठ 1 – समर्पण

पाठ 2 – हींगवाला

पाठ 3 – अगर नाक न होती

व्याकरण :

पाठ 1 – भाषा, लिपि और व्याकरण

पाठ 2 – वर्ण व्यवस्था, पाठ – 8 संज्ञा

## Half Yearly Examination

साहित्य (सुनहरी धूप) :

पाठ 5 – बरसात की आती हवा

पाठ 6 – महान विभूति: राजेन्द्र प्रसाद

पाठ 7 – अशोक का शस्त्र त्याग

पाठ 9 – छोटा जादूगर

पाठ 10 – प्रेम में परमेश्वर

व्याकरण :

पाठ 3 – संधि

पाठ 4 – शब्द विचार उत्पत्ति (तत्सम, तद्भव, देशज, विदेशी संकर, रचना व अर्थ के आधार पर विलोम, पर्यायवाची)

पाठ 5 – उपसर्ग

पाठ 6 – प्रत्यय

पाठ 9 – लिंग

पाठ 10 – वचन

पाठ 11 – कारक

पाठ 22 – अपठित बोध

पाठ 23 – अनुच्छेद लेखन,

पाठ 25 – पत्र लेखन (अनौपचारिक)

पाठ 27 – विज्ञापन लेखन

पाठ 29 – चित्र वर्णन

## Periodic Test I

पाठ 1.लङ् –लकार: (प्रथम:पुरुष:)

पाठ 2.लङ् –लकार: (मध्यम:पुरुष:)

पाठ 3.लङ् –लकार: (उत्तम: पुरुष:)

व्याकरणम्– प्रश्न–निर्माणम् (विभक्ति आधारित)

शब्दरूपाणि (बालक, लता, )

धातुरूपाणि (कृ, अस्, पठ् , लट्लकारे, लृट्लकारे, लंगलकारे च )

## Half Yearly Examination

पाठ 1.लङ् –लकारः (प्रथमःपुरुषः)

पाठ 2.लङ् –लकारः (मध्यमःपुरुषः)

पाठ 3.लङ् –लकारः (उत्तमः पुरुषः)

पाठ 4.लोट् लकारः (आज्ञार्थकम्)

पाठ 5.सत्ता–निर्णयः(राजदण्डः)

पाठ 6.संख्या ज्ञानम्

शब्दरूपाणि ( बालक, लता, तत् व किम्–(त्रिषु लिंगेषु)

धातुरूपाणि (कृ, अस्, पठ्, लट्लकारे, लृट्लकारे, लंगलकारे च )

कथा–पूरणम्, पत्र–पूरणम्,

संवाद–पूरणम्

चित्र–वाक्य निर्माण

अपठित गद्यांश

प्रश्न–निर्माणम् (विभक्ति आधारित)

## Artificial Intelligence

### Term-I

Unit 1 : Introduction to AI

Unit 2 : Pioneers in the field of AI

Unit 3 : Domains of AI

**Practical** : Python Programming

### Term-II

Unit 4 : Fields of AI

Unit 5 : Concept of Smart Living

Unit 6 : Future of Artificial Intelligence

**Practical** : Introduction to MS Excel