



# SHEMFORD FUTURISTIC SCHOOL

Half Yearly Examination Syllabus (Session-2024-25)

Grade- VII ARYABHATT

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## **SUBJECT: COMPUTER**

- Chapter 1 - Advanced Computer Fundamentals
- Chapter 2 - Internet Technologies & Cyber Security
- Chapter 3 - Formula & Function in Excel 2016
- Chapter 4 - Charts in Excel 2016
- Chapter 5 - More on Photoshop CC

### **PAPER PATTERN:**

- 1- Multiple Choice Questions
- 2- Fill in the Blanks
- 3 - True & False
- 4 - Short type Questions & Answers
- 5 - Long type Questions & Answers
- 6 - Match the following
- 7 - Application based Questions.

## **SUBJECT: ENGLISH**

### **Literature**

- 1. India, My India, the Land of My Dreams (D A Tressler) Poem
- 2. Dad Bakes a Lemon Cake
- 3. Suvira (Paro Anand)
- 4. The Listeners (Walter de la Mare)
- 5. Engine Trouble (R.K Narayan)
- 6. A Crow for All Seasons ( Ruskin Bond)
- 7. The Rains (Keki N Daruwalla)

### **Grammar**

- 1. Sentences
- 2. Affirmative and Negative Sentences
- 3. Interrogative Sentences
- 4. Nouns and Kinds of Nouns
- 5. Pronouns and Kinds of Pronouns
- 6. Adjectives and Kinds of Adjectives
- 7. Determiners
- 8. Articles
- 9. Subject- Verb Agreement
- 10. Punctuation
- 11. Comprehension
- 12. Composition( Paragraph, Letter)
- 13. Vocabulary

### **PAPER PATTERN:**

- 1-Word - meaning
- 2-Multiple choice Questions
- 3-Fill in the blanks
- 4-Answer the following questions
- 5-Answer with the reference to the context
- 6-Rewrite the Sentences

- 7-Choose the suitable Adjectives
- 8-Writing (Letter, Paragraph & Application)
- 9- Comprehension
- 10 – True & False

## **SUBJECT: MATHS**

- 1 - Integers Chapter
- 2 - Fractions Chapter
- 3 - Rational Numbers Chapter
- 4 - Decimals Chapter
- 5- Exponents and Powers Chapter
- 6- Algebraic Expressions Chapter
- 7- Simple Linear Equations

### **PAPER PATTERN:**

#### **Section A**

Subject Enrichment

- Multiple Choice Questions

#### **Section B**

Mental Maths

- Fill in the Blanks
- Statement are True & False

#### **Section C**

Word based question

Short type Questions

#### **Section D**

Long Answer type (Activity based/Case study/Based on real life problems)

## **SUBJECT: SST**

### **I. History**

1. The medieval years of India.
2. The new kings and kingdoms.
3. The Delhi Sultanate.
4. Creation of the Mughal Empire.

### **II. Geography**

1. Environment in its totality.
2. Interior of the Earth.
3. Volcanoes and Earthquakes.
4. The air around Us.

### **III. Civics**

1. Democracy.
2. Representation of Democracy.
3. State Government.
4. Roles Of the government: Healthcare.

**Paper pattern-** one word answers, SAQs, LAQs, MCQs, fill in the blanks, match the column, T/F, map/diagram based questions, activity/competency based questions, case based questions etc.

## **SUBJECT: SCIENCE**

Chapter 1- Nutrition in Plants  
Chapter 2- Nutrition in Animals  
Chapter 3-Temperature and Heat  
Chapter 4- Acids ,Bases and Salts  
Chapter 5-Physical and Chemical changes  
Chapter 9-Motion and Time  
Chapter 10- Electric current and its effect

**PAPER PATTERN:**

MCQ's, fill in the blanks, Match the following, short answers and long answer type questions including diagrams .

**SUBJECT: HINDI**

**•हिन्दी साहित्य:-**

पाठ - 1 - चिर महान  
पाठ - 2 - दुख का अधिकार  
पाठ - 3 - क्रिसमस  
पाठ - 4 - सुभाष का माँ को पत्र  
पाठ - 5 - डॉ० होमी जहाँगीर भाभा  
पाठ - 6 - छोटा जादूगर  
पाठ - 7 - पारखी बीरबल  
पाठ - 8 - ओस की बूँदें

**Paper pattern** – शब्द - अर्थ, प्रश्न - उत्तर, कविता, रिक्त स्थानों की पूर्ती, वाक्य प्रयोग, विलोम शब्द, समानार्थी शब्द तथा किताब में दिए हुए अभ्यास कार्य।

**• हिन्दी व्याकरण:-**

पाठ - 1 - भाषा, बोली, लिपि और व्याकरण  
पाठ - 2 - वर्ण - विचार  
पाठ - 3 - संधि  
पाठ - 4 - शब्द - विचार  
पाठ - 5 - शब्द - भंडार  
पाठ - 6 - उपसर्ग  
पाठ - 7 - प्रत्यय  
पाठ - 19 - विराम - चिह्न  
पाठ - 20 - अशुद्धि शोधन  
पाठ - 21 - मुहावरे एवं लोकोक्तियाँ  
पाठ - 22 - अपठित गद्यांश  
पाठ - 24 - रचनात्मक अभिव्यक्ति: लिखित

**Paper pattern**:- सही गलत के निशान, रिक्त स्थानों की पूर्ती, वर्ण - विच्छेद, संधि - विच्छेद, तत्सम - तद्भव शब्द, विलोम शब्द, पर्यायवाची शब्द, अनेकार्थी शब्द, श्रुतिसमभिन्नार्थक शब्द, उपसर्ग - प्रत्यय, मुहावरे एवं लोकोक्तियाँ, औपचारिक पत्र और अनुच्छेद लेखन।

**•संस्कृत:-**

पाठ - 1 - सुभाषितानि

पाठ - 2 - दुर्बुद्धिः विनश्यति

पाठ - 3 - स्वावलम्बनम्

पाठ - 4 - पण्डिता रमाबाई

पाठ - 5 - सदाचारः

पाठ - 6 - सङ्कल्पः सिद्धिदायकः

पाठ - 7 - त्रिवर्णः ध्वजः

**Paper pattern:-**

शब्द - अर्थ, प्रश्न - उत्तर, 1 से 50 तक की गिनती तथा किताब के अभ्यास कार्य।