

**Suditi Global Academy, Mainpuri**  
**Syllabus for Term-2 Examination (2024-25)**  
**Class: 8<sup>TH</sup>**

**HINDI**

हिन्दी- I, (वसंत)

पाठ- 1,5, 9, 10, 11, 12, 13

नोट- पाठ - 1, 5, 10, 11 से - शब्दार्थ, बहुविकल्पीय तथा अतिलघु प्रश्न पूछे जाएंगे।

पाठ-1,9,12,13 से बहुविकल्पीय एवं दीर्घ प्रश्न पूछे जाएंगे

हिन्दी- II, (व्याकरण)

पाठ- 4,7,8,13, 14.3 तथा 15 से 27 तक

नोट - 4,7, 13, 14.3,19, 24, 25, 26 से बहुविकल्पीय , अतिलघु एवं समस्त अभ्यास कार्य ।

नोट - 8,15,16,17,18, 22, 23, 24, 27 से परिभाषाएं, भेद एवं अभ्यास कार्य ।

लेखन कार्य- अपठित गद्य, पद्य, पत्र-लेखन, निबंध-लेखन, प्रतिवेदन-लेखन, स्ववृत्त-लेखन, ई-मेल-लेखन, ब्लॉग-लेखन ।

भारत की खोज से अतिलघु प्रश्न पूछे जाएंगे।

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**ENGLISH**

**Coursebook - Chapter 7 to 12 all work**

**Poems - Our Casuarina tree**

**Different**

**Grandma climbs a tree**

**Mcqs, All question answers, exercises**

**Word meanings of chapters , True / false**

**Grammar - Topics**

- **Unit - 3 Modal Auxiliaries**
- **Unit - 5 Tenses**
- **Unit - 4 Adverbs and Adverbials**
- **Prepositions**
- **Conjunctions**
- **Active and passive voice**

**Writing - E-mail writing and Essay Writing**

**Unseen passage**

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**MATHEMATICS**

Chapter- 1 Rational Numbers	Chapter -2 Linear equations in one variable	Chapter -3 Understanding Quadrilateral
Chapter-4 Data Handling	Chapter-5 Squares and Square roots	Chapter -6 Cubes and Cube roots
Chapter -7 Comparing Quantities	Chapter -8 Algebraic expressions	Chapter -9 Mensuration
Chapter -10 Exponents and Powers	Chapter-11 Direct and Inverse Proportion	Chapter -12 Factorisation

( All Syllabus is based on the prescribed Textbook CANDID Interactive Mathematics for Class 8. This Question paper contains M.C.Q.s, Fill in the blanks, True/ False, Very short answer type, Short answer type and Long answer type questions.)

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### **G K**

Ch -: 4, 7,16, 17, 18, 28, 29, 32, 41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57, 58,59,60,61,62,63,64,65, 66,67,68,69 ,70 ,71,72 and73.

All Notebook work , Test paper-2, current affairs basic ,All aptitude test.

Note -: ( Questions will be type of multiple choice questions, Fill in the blanks , True/ False , picture questions, Analogy based questions. and one word question / answer and reasoning)

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### **ART**

#### **Question1-Colouring**

Alekhyan, Landscape , typography, Flower(tulip/rose/hibiscus/sunflower

#### **Question2-Shading**

Cup plate, kettle, Flower pot ,Fruit composition

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### **COMPUTER**

Ch-2 Introduction to Access 2016

Ch-3 Working with Tables and Queries

Ch- 4 Looping statement in Python

Ch-5 Introduction to Adobe Photoshop 2021

Ch-6 More on Adobe Photoshop 2021

Ch-7 Introduction to HTML 5..

Ch-8 IMAGES, LINKS, & FRAMES IN HTML5.

Ch-9 App Development.

Ch-10 Cyber Security.

Ch-11 Robotics

Note: MCQ, Fill in the Blanks, T/F, Question/Answer (One word and long), Full Form, Matching, Activity based Question, Python and HTML program.

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### **SCIENCE**

Chapter 1,4,6,7,8,9,10,11,12,13

Chapter- 1: Crop Production and Management

Chapter- 4: Combustion and Flame

Chapter- 6: Reproduction in animals

Chapter- 7: Reaching the Age of Adolescence

Chapter- 8: Force and Pressure

Chapter- 9: Friction

Chapter- 10: Sound

Chapter- 11: Chemical Effects of Electric Current

Chapter- 12: Some Natural Phenomena

Chapter-13: Light

Note: Mcq, fill in the blanks ,true and false, very short, short and long type questions, images based question, and paragraph based questions.

Learning Objectives:

Agriculture practices and implements. Combustion and it's types. Asexual and sexual reproduction in organisms. Adolescence and puberty. Force and its effects. Type of forces. Causes and properties of friction. Production of Sound. Characteristics of Sound. Electricity and its sources. Nature of charge positive and negative. Reflection and laws of reflection.

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### SANSKRIT

Ch-3. नीतिवचनानि (श्लोकाः) , Ch-4. परिश्रमैव समृद्धेः मूलम्, Ch-5. दिल्ली-नगरम् , Ch-7. स्वामी विवेकानंदः,

Ch- 8. हिमालयः, Ch- 9. धूर्तेषु नैव विश्वसेत् , Ch- 10. सुवचनानि (श्लोकाः) , Ch- 12. विजयादशमी , Ch- 14. वीरवरः अब्दुलहमीदः , Ch- 15. जननी जन्मभूमिश्च स्वर्गादपि गरीयसी ,Ch- 17. सत्सङ्गति महिमा (श्लोकाः),

Ch- 18. महाकवि कालिदासः , Ch- 19. पितरं प्रति पत्रम् ,Ch- 20. पर्यावरणस्य रक्षा Ch- 21. सदैव संस्कृतम पठ

**व्याकरण-** सन्धि- विसर्ग सन्धि (परिभाषा, सूत्र एवं उदाहरण)

शब्द-रूपाणि- पुल्लिङ्ग शब्द- 'छात्र', स्त्रीलिङ्ग शब्द- 'लता'

धातु-रूपाणि- आत्मनेपद- 'सेव्' एवं 'लभ्' (लट् लकार)

**Learning outcomes-** प्राचीनतम् संस्कृत भाषा कौशल की समझ उत्पन्न करना तथा व्याकरण के नियमों का ज्ञान कराना ।

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### SOCIAL STUDIES

1. Mineral Resources and Industries: West and East India
2. Government and people
3. Case studies: Chhattisgarh, Odisha and Delhi NCR
4. From Trade to a Ruling Power
5. Imposition of the New Rule: Colonial Agrarian Policies and their impact
6. The colonial state and Tribal unrest
7. Indian National Movement and Independence
8. The Indian constitution
9. Constitutional values, rights and duties
10. The United States of America: Geographical Features
11. The United States of America Society Culture and Economy

Note: Model term paper1, Model Term paper2,

MCQ, fill in the blanks, True False, Assertion and Reason, Brief Question Answer, Detail Question Answer ,One Word Question Answer, Image Based Questions, Unseen Passage.

Note: Prepare Map of India from your Main book.

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### ARTIFICIAL INTELEGENCE

- A. Project file.

1 Write a program to get two numbers from user and do the arithmetic operations (sum, Subtraction, Multiplication and Division).

2 Write a program to display your name, age and school address.

3 To print the following pattern using multiple print commands-

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*****      *
*****      **
*****      ***
*****      ****
*****      *****
*****      *****
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4 Write a program for calculating area and perimeter of a rectangle:

5 Write a program for calculating Simple Interest:

6 Write a program for converting meters into centimeters:

7 Program for finding and replacing the text in a list:

8 Program for inserting an element in a list.

9 To check the grade of a student

10 Input a number and check if the number is positive, negative or zero and display an appropriate message.

11 To print first 10 natural numbers.

12 To print first 10 even numbers.

13 Program to check if a person can vote.

B. Viva from whole Syllabus.

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## **FINANCIAL LITERACY**

Class 8 Tulsi and Tagore-FMM annual exam project File topic

1.National payment corporation of India

2. Electronic Fund Transfer

a) NEFT, b) RTGS, c) IMPS

3. Various Channels to acceptance digital payments

Class 8 Nanak ,Kabir and Jayasi -FMM annual exam project File topic

1.BHIM app and Benefits of BHIM app, 2.Micro ATM/benefits of micro ATM

3.National Electronic Toll Collection 4.Bharat Bill Payment System