



## Navrachana School, Sama

### FOR ADMISSION IN CLASSES I to X & XII ROUND III (2010-11)

#### Important Note:-

- There is no formal written entrance test for classes I – IV.
- Students seeking admission in Classes I – IV should have learnt the given topics printed under each class.

#### FOR ADMISSION IN CLASS I

(With emphasis on orals, interaction & answering in complete sentences.)

##### English

1. Use of a, an
2. Use of This, That, These Those
3. Plurals – adding “s”
4. Word Ladder
5. Opposites
6. Naming words
7. Colours
8. Birds
9. Flowers
10. Parts of the body

##### Numbers

1. Numbers – 1 – 100
2. Number Names – 1 – 15
3. What comes after – 1- 50
4. What comes before – 1 – 20
5. Read the number and colour the objects
6. Join the dots – 1 – 20

#### FOR ADMISSION IN CLASS II

##### English

1. Singular and Plural (s, es)
2. Articles, alphabetical Order
3. Naming Words
4. Punctuation – full stop, question mark, capital letter
5. Framing of a Sentence.

##### Mathematics

1. Numbers and number names 1 to 100
2. Place of a 2-digit number (Tens & Ones)
3. Tables 1 and 2
4. Counting by 2's (1 – 100 only)
5. Circle the biggest or smallest number
6. Ascending and descending order: 1 to 100
7. Before, after numbers and between numbers
8. Signs - Greater than, less than, equal to
9. Addition (without carry over)

### **FOR ADMISSION IN CLASS III**

#### **English**

1. Picture composition
2. Nouns (common, proper)
3. Punctuation
4. Singular – Plural
5. Comprehension
6. Gender
7. Alphabetical Order
8. Articles
9. Pronouns

#### **Mathematics**

1. Number and number names upto 200
2. Before, after and between numbers
3. Signs for comparing the numbers
4. Ascending and Descending order
5. Skip counting by 2s, 3s, 4s, 5s,..10s.
6. Hundreds, tens, ones expanded form, standard form, abacus, place and place value of a Number
7. 2 - digit addition and subtraction
8. Tables 1 to 7
9. Word problems on addition and subtraction
10. Odd and even nos.

### **FOR ADMISSION IN CLASS IV**

#### **English**

1. Use of Articles (a, an, the)
2. Nouns – Proper, Common, Collective
3. Singular and Plural
4. Genders
5. Alphabetical Order
6. Pronouns

#### **Mathematics**

1. Number and Number Names 1 to 900
2. Expanded Form
3. Forming Numbers (Greatest & smallest numbers using the given digits.)
4. Ascending and Descending order
5. Counting by 10's, and 100's
6. Addition, Subtraction, Multiplication (upto 3 digit X 1 digit)
7. Word problems on addition, subtraction and multiplication
8. Length
9. Tables – 1 to 10

## **Entrance Test Syllabus for Classes V- XII**

#### ***Important Note:***

- The applicant will be required to appear for an entrance test for admission to classes V- IX only.

### **FOR ADMISSION IN CLASS V**

#### **English**

1. Nouns
2. Simple Past
3. Singular – Plural
4. Gender
5. Simple future tense
6. Adjectives
7. Interrogative sentences
8. Articles
9. Negative sentences
10. Verbs singular – plural
11. Comprehension of unseen passage
12. Simple present tense
13. Paragraph writing

## Mathematics

1. Large numbers (upto 6 digits)
2. Patterns
3. Odd & even numbers
4. Large Numbers: Addition, Subtraction, Multiplication and Division of Large Numbers (upto 4 digits) with word problems
5. Fractions – Halves and quarters
6. Length – conversions, comparing, estimation
7. Capacity
8. Circle
9. Perimeter
10. Time
11. Weight
12. Money

## FOR ADMISSION IN CLASS VI

### English

1. Adjectives
2. Pronouns
3. Prepositions
4. Tenses
5. Subject – Verb Agreement
6. Words often Confused
7. Synonyms and Antonyms
8. Comprehension of unseen passage
9. Paragraph Writing.
10. Idiomatic Expressions

### Mathematics

1. Large no.s (upto 7 digits)
2. Four Basic Operation – addition, subtraction, multiplication, division
3. Word problems based on basic operations
4. Shapes and Angles
5. Area - Comparison, drawing shapes of given area on square grid
6. Area and Perimeter – word problems
7. Parts and whole (fraction) equivalent, unit, like and unlike fraction, addition and subtraction of like fraction
8. Patterns
9. Factors and Multiples.

## FOR ADMISSION IN CLASS VII

### English

#### GRAMMAR

1. Adjectives
2. Articles
3. Pronouns
4. Verbs
5. Tenses
6. Active and Passive Voice
7. Adverbs
8. Preposition
9. Direct and Indirect Speech

#### VOCABULARY

1. Words often confused
2. Words followed by appropriate prepositions
3. Paragraph Writing
4. Letter Writing (informal)
5. Comprehension of unseen passage.

### Mathematics

1. Factors and Multiples, HCF/LCM
2. Large Numbers
3. Understanding Elementary Shapes
4. Fractions
5. Basic Geometrical Concepts
6. Natural Numbers and Whole Numbers
7. Integers
8. Perimeter and Area
9. Decimals and its operation
10. Algebra

## **FOR ADMISSION IN CLASS VIII**

### English

1. Comprehension of unseen passage
2. Letter Writing (Formal and Informal)
3. Paragraph writing

### **VOCABULARY**

1. Antonyms and Synonyms
2. Spellings

### Mathematics

1. Integers
2. Fractions and Decimals
3. Simple Equations
4. Lines and Angles
5. The triangle and its properties
6. Perimeter & Area

### **GRAMMAR**

1. Tenses
2. Reported Speech
3. Prepositions
4. Determiners
5. Passive Voice

7. Congruence of Triangles
8. Algebraic Expressions
9. Exponents and powers.
10. Comparing Quantities
11. Rational Nos.
12. Data Handling

*For Class IX & X, General Awareness of Science and S.S. is required.*

## **FOR ADMISSION IN CLASS IX**

### English

1. Comprehension of unseen passage and Vocabulary
2. Letter Writing (Informal and Formal)

### **GRAMMAR**

1. Reported Speech
2. Conjunction
3. Tenses
4. Prepositions
5. Articles
6. Modals (Grammar will be tested in context)
7. Determiners
8. Active Voice

### **VOCABULARY**

1. Antonyms and Synonyms
2. Idioms and Phrases

### Mathematics

1. Statistics
2. Equations in One Variable
3. Exponents and Radicals
4. Algebraic Identities
5. Square and Square Root, Cube and Cube roots
6. Types of Quadrilaterals
7. Rational Numbers
8. Direct and Inverse Variation
9. Comparing Quantities
10. Mensuration

# **FOR ADMISSION IN CLASS X**

The child will appear for a written test of 2 Hours

## **Reading & Writing**

### **English**

1. Comprehension of unseen passage
2. Letter Writing (Formal and Informal)
3. Article writing & Paragraph writing

### **GRAMMAR**

- |                             |                        |
|-----------------------------|------------------------|
| 1. Nominalization           | 6. Determiners         |
| 2. Tenses of Verbs          | 7. Prepositions        |
| 3. Modals                   | 8. Conjunctions        |
| 4. Voice                    | 9. Phrases and Clauses |
| 5. Subject – Verb agreement |                        |

Note: Grammar will be tested in context

### **VOCABULARY**

1. Antonyms and Synonyms
2. Idioms and Phrases

### **Mathematics**

As per CBSE Text Book Class IX.

General awareness questions in Science and Social Science will be part of the admission test along with Maths & English.

# **FOR ADMISSION IN CLASS XII**

The child will appear for a written test of 3 Hours

### **English**

#### **Reading and Writing**

- |                                    |  |
|------------------------------------|--|
| 1. Comprehension of unseen passage | 8. Determines  |
| 2. Letter Writing (Formal)         | 9. Preposition   |
| 3. Article writing                 | 10. Modals   |
| 4. Verbs                           | 11. Connections  |
| 5. Subject – verb agreement        | 12. Clauses  |
| 6. Reported Speech                 | 13. Tenses   |
| 7. Voice                           | 14. Nominalisation   |
|                                    | 15. Vocabulary – autonyms & Synonyms<br>- Idioms & Phrases |

### **Mathematics**

As per CBSE Text Book Class XI

**Science** - As per CBSE NCERT Textbook

### **Infomatics**

Class XI – Informatics Practices by Sumita Arora (Software: Java Netbeans, My SQL)

### **Computer Science**

Class XI – Computer Science by Sumita Arora (Software: C++)