

## Syllabus for Class VII Entrance Examination: MATHEMATICS

1. Knowing our Numbers.
2. Whole Numbers.
3. Playing with Numbers.
4. Basic Geometrical Ideas.
5. Understanding Elementary Shapes.
6. Integers.
7. Fractions.
8. Decimals.
9. Data handling.
10. Perimeter & Areas.
11. Algebra.
12. Ratio and Proportion.
13. Symmetry.
14. Practical Geometry.

## Syllabus for Class VII Entrance Examination: GENERAL SCIENCE

**Food:** Sources of food; Components of food; cleaning food

**Materials:** Materials of daily use; Different kinds of materials; How things change; How things react with one another

**The world of living:** Things around us; the habitat of the living; Plants – form and functions; Animals – form and functions

**Moving things:** Motion; Measurements

**How things work:** Electric current and circuits; Magnets

**Natural Phenomena:** Rain, thunder and lightning; Light

**Natural Resources:** Importance of water; Importance of air; Waste

## **Syllabus for Class VII Entrance Examination: HINDI**

1	Essay writing	20
2	Picture writing	20
3	Unseen Comprehension	10
4	Completing and writing meaning of idioms	10
5	Gender Changing	10
6	Number Changing	10
7	Incorrect to correct words	10
8	Translation (English to Hindi)	10

## **Syllabus for Class VII Entrance Examination: ENGLISH**

- 1) Composition
- 2) Comprehension Passage
- 3) Grammar:
  - Direct and Indirect Speech
  - Active - Passive Voice
  - Tense
  - Prepositions
  - Adjectives (Degrees of Comparison)
  - Conjunctions
  - Articles, Determiners
  - Jumbled words
  - Question Tags
  - Picture Composition
  - Antonyms & synonyms