

SYLLABUS FOR ADMISSION TO CLASS-IX (2024-25)

ENGLISH

(50 Marks)

READING SKILLS

1. Comprehension Passage or Poem.

WRITING

1. Diary Entry.
2. Paragraph Writing.
3. Story Writing.
4. Letter to the Editor.

GRAMMAR

1. Reported Speech.
2. Active and Passive Voice.
3. Finites and Non-Finites.
4. Types of Sentences.
5. Editing and Omission Exercises .

MATHEMATICS

(50 Marks)

1. Square and Square Roots
2. Cube and Cube Roots
3. Exponent and Powers
4. Introduction to Graphs
5. Algebraic Expressions and Identities.
6. Factorisation.
7. Mensuration
8. Direct and Inverse Proportion.
9. Understanding Quadrilaterals.

SCIENCE

(50 Marks)

PHYSICS

1. Sound
2. Chemical effects of electric current.
3. Light.

CHEMISTRY

1. Chapter : Coal and Petroleum
 - a) Coal
 - b) Petroleum
 - c) Natural Gas
 - d) Some Natural Resources are Limited
2. Chapter : Combustion and flame
 - a) What is Combustion?
 - b) How Do We Control Fire?
 - c) Types of Combustion

BIOLOGY

1. Microorganisms: Friend & Foe
2. Reproduction in Animals.