

Syllabus for Entrance Test Class IX (2026-27)

ENGLISH:

Writing:

Diary Entry, Speech Writing, Article Writing, Letter to the Editor, Notices (Events/Trips/Lost & Found), Letters of Complaint, Report Writing, Emails, Story Writing, Factual Description

Grammar:

Verb forms, Articles & Determiners, Finite/Non-finite Verbs, Participles, Editing (Errors, Omissions), Prepositions, Reordering Sentences, Active Passive Voice, Reported Speech, Modals, Clauses

Unseen Comprehension

SCIENCE:

1. **The Invisible Living World: Beyond Our Naked Eye-**

Cell a basic unit of life, variation in shape and structure of cells, levels of organization in the body of a living organisms. Plant and Animal cell, microorganisms (Protozoa, Algae, fungus, Bacteria and Viruses).

2. **Health: The Ultimate Treasure:**

Types (Communicable and Non-Communicable diseases), Causes, Mode of transmission, Causal agent, Symptoms and preventive measures, Treatment of disease.

3. **Electricity:** Magnetic and Heating Effects, Voltaic cell, dry cell, rechargeable batteries

4. **Exploring forces:** Contact and Non-contact forces, weight and its measurement, Archimedes Principle

5. **Nature of Matter:** Elements, Compounds and Mixtures

6. **The Amazing world of Solutes, Solvents & Solutions**

7. **Light:** Mirrors and Lenses

8. **How Nature Works in Harmony:**

Biotic and Abiotic Components, Ecosystem, Food Chain

MATHEMATICS:

1. **Quadrilaterals-** Parallelogram, Rhombus, Rectangle, Square, Kite and Trapezium
2. **Comparing Quantities:** Percentage, Discount, Sales Tax(GST), Simple and Compound Interest.
3. **Square and Square Roots**
4. **We Distribute, yet things Multiply:** Multiplication of Algebraic Expressions, Identities
5. **Power Play:** Exponents and Powers, Scientific Notation
6. **Mensuration:** Perimeter, Area, Surface Area and Volume
7. **Factorization:** Common factor, Factorization of algebraic expressions
8. **Linear Equations in 1 variable:** Simple sums and Problem sums based on Linear Equations.


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