



SYLLABUS & PAPER PATTERN

GRADE – 8th

ENGLISH:

Tenses, Parts of Speech, Preposition, Conjunctions, Sentences, Active and Passive Voice, Reported Speech, Phrase and Clause, Subject – Verb Agreement, non – finite Verb.

GENERAL KNOWLEDGE:

Geography: Resources, Agriculture industries.

History: British from trade to territory, Revolt 1857, English Education in India, National movement.

Polity: Indian Constitution, Parliament, Judiciary.

SCIENCE:

Biology: The fundamental unit of life – Cell, Tissues.

Chemistry: Matter in Our Surroundings, Is Matter Around Us Pure?, Atoms and Molecules, Structure of the Atom.

Physics: Motion, Gravitation, Work and Energy, Force and Laws of Motion, Sound, Matter in Our Surroundings, Structure of the Atom, The Universe.

REASONING:

Number Series, Alphabet Series, Coding – Decoding, Alphabet – Test, Venn Diagrams, Dice & Cube, non – Verbal, Direction Sense, Analogy.

MATHEMATICS:

Number System, Polynomials, Lines & Angles, Triangles, Quadrilaterals, Circles, Heron's Formula, Surface Areas & Volumes, Statistics.

PAPER PATTERN & MARKS DISTRIBUTION

Subject	ENGLISH	G.K.	SCIENCE	REASONING	MATHEMATICS
Subject – wise total number of questions	10	10	15	10	15
Total maximum marks subject wise	20	20	30	20	30

Note-

- Question Type: MCQ (Multiple Choice Question)
- Marking Scheme per Question: 2 Marks
- Negative Marking for Each Wrong Answer: 0.5 Marks