



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: Atmosphere, Water.

History: Rajput period, Mughal Empire.

Polity: Democracy, Media, State Government.

SCIENCE:

Biology: Conservation of plants and animals (How nature works in harmony), Micro-organism (The invisible living world: Beyond our naked eye).

Chemistry: Synthetic Fibres and Plastics, Materials: Metals and Non-Metals, Coal and Petroleum, Combustion and Flame.

Physics: Force and Pressure Friction, Sound, Chemical Effects of Electric Current Light, Stars and the Solar System.

REASONING:

Number Series, Alphabet Series, Coding – Decoding, Alphabet – Test, Mathematical Operations, Missing Number, non – Verbal, Direction Sense, Analogy.

MATHEMATICS:

Square & Square Roots, Cubes & Cube Roots, Algebra, Number System, Mensuration, Exponents & Powers, Linear Equations in One Variable.

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