SYLLABUS & PAPER PATTERN

GRADE – 10th

ENGLISH:

Article, Determiners, Verb, Models, Direct & Indirect, Question Tag, Preposition, Phrasal Verb, Idiom / Phrase, Literary Term, Types of Sentences, Spelling, One Word, Subject Verb Agreement.

SOCIAL SCIENCE:

Geography: Resources and Development, Forest and Wildlife Resources, Water Resources, Agriculture & Minerals and Energy Resources.

History: The Rise of Nationalism in Europe, Nationalism in India, The Making of a Global World, The Age of Industrialisation.

Polity: Power – sharing, Federalism, Gender, Religion and Caste, Political Parties, Outcomes of Democracy.

Economy: Development, Sectors of the Indian Economy, Money and Credit, Globalisation and the Indian Economy, Consumer Rights.

SCIENCE:

Biology: How do organisms reproduce, Life process (Nutrition, Respiration, Transportation and Excretion), Heredity, Control and Coordination, Environment.

Chemistry: Chemical Reactions and Equations, Acids, Bases and Salts, Metals and Non – metals, Carbon and Its Compounds.

Physics: Light – Reflection and Refraction, Human Eye and Colourful World, Electricity, Magnetic Effects of Electric Current.

REASONING:

Number Series, Alphabet Series, Coding – Decoding, Alphabet – Test, Venn Diagrams, Dice & Cube, non – Verbal, Direction Sense, Analogy, Blood Relation, Ranking & Order Test, Clock & Calendar, Syllogism, Classification, Seating Arrangement, Missing Number, Mathematical Operation.

MATHEMATICS:

Real Numbers, Polynomials, Linear Equation in two variable, Quadratic Equations, Arithmetic Progression, Triangles, Coordinate Geometry, Introduction to Trigonometry, Circles, Surface Areas and Volumes, Statistics, Probability.

PAPER PATTERN & MARKS DISTRIBUTION

Subject	ENGLISH	SST	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

For any doubts or queries, Call or WhatsApp: 9257834576