



# SYLLABUS & PAPER PATTERN

GRADE – 7<sup>th</sup>

## **ENGLISH:**

Tense Forms, Voice, Noun, Pronoun, Adjective, Adverb, Verb, Conjunction, Preposition.

## **GENERAL KNOWLEDGE:**

**Geography:** Geographical diversity of India, Understanding the weather climate of India.

**History:** New Beginning: Cities and States the rise of empires.

**Polity:** Type of Government constitution of India – Introduction.

**Economy:** From Barter to money understanding markets.

## **SCIENCE:**

**Biology:** Life processes in plants (Nutrition, Respiration & Transportation in plants), Life processes in Animals (Nutrition & Respiration).

**Chemistry:** Acids, Bases and Salts, Physical and Chemical Changes, Fibre to Fabric / Materials, Everyday Chemistry.

**Physics:** Motion and Time, Electric Current and Circuits Heat, Light, Winds, Storms and Cyclones Solar System.

### **REASONING:**

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

### **MATHEMATICS:**

Lines and Angles, Equation, Triangle, Mensuration, Number System, Algebra.

| <b>PAPER PATTERN &amp; MARKS DISTRIBUTION</b>   |                |             |                |                  |                    |
|-------------------------------------------------|----------------|-------------|----------------|------------------|--------------------|
| <b>Subject</b>                                  | <b>ENGLISH</b> | <b>G.K.</b> | <b>SCIENCE</b> | <b>REASONING</b> | <b>MATHEMATICS</b> |
| <b>Subject – wise total number of questions</b> | <b>10</b>      | <b>10</b>   | <b>15</b>      | <b>10</b>        | <b>15</b>          |
| <b>Total maximum marks subject wise</b>         | <b>20</b>      | <b>20</b>   | <b>30</b>      | <b>20</b>        | <b>30</b>          |

### **Note-**

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