

## **Class 7 Scholarship Exam**

### **1. Science**

- Motion & Time
- Light & Sound
- Heat
- Matter
- Acids, Bases & Salts
- Water
- Nutrition
- Human Body
- Reproduction
- Transportation
- Environment

### **2. Maths**

- Numbers, Fractions, Decimals, Percentages, Ratio & Proportion
- LCM & HCF, Word Problems
- Algebra: Expressions, Simple Equations, Identities
- Geometry: 2D & 3D Shapes, Lines, Angles, Perimeter, Area, Circles, Volume, Symmetry
- Data & Reasoning: Pictographs, Bar Graphs, Tables, Patterns & Series
- Mental Ability: Odd one out, Missing numbers, Coding-Decoding, Analogies, Mirror & Water Images, Quick Calculations

### **3. English**

- **Grammar:** Nouns, Pronouns, Verbs, Adjectives, Adverbs, Articles, Prepositions, Conjunctions

- **Tenses:** Simple, Continuous, Perfect (Present, Past, Future)
- Subject-Verb Agreement, Comparatives & Superlatives, Irregular Verbs
- Active & Passive Voice, Direct & Indirect Speech, Sentence Formation
- **Vocabulary:** Synonyms, Antonyms, Homophones, Homonyms, One-word Substitution, Word Meanings & Spellings
- **Comprehension:** Passages, Poems, Sequencing, Inference

#### **4. Reasoning & Mental Ability**

- Analogy
- Classification / Odd One Out
- Series Completion (numbers, letters, figures)
- Coding–Decoding
- Direction Sense
- Ranking / Ordering
- Blood Relations
- Mirror & Water Images
- Figure Patterns / Completion
- Logical Puzzles / Inference