# Syllabus for Admission Test

### Class 7

## **English**

- 1. Articles
- 2. Parts of Speech (recognition and correct usage)
- 3. Comparisons of adjectives
- 4. Figure of speech (similes and metaphor)
- 5. Types of sentences
- 6. Direct & Indirect Speech (declarative and interrogative)
- 7. Punctuations
- 8. Verbs & Tenses (Present, past and future. Simple present & past perfect).
- 9. Composition (descriptive and narrative)
- 10. Comprehension
- 11. Letter Writing (formal & informal)

## Science (Basic Knowledge and Daily Applications)

- 1. Cells and Organs
- 2. Heat & Temperature
- 3. Food and Digestion
- 4. Elements and Compounds
- 5. Solar System
- 6. Matter and material
- 7. Reflection of light

#### **Mathematics**

- 1. Four operations (including word problems)
- 2. Time (PST, GMT both digital and analogue clocks)
- 3. Decimals (addition, subtraction, multiplication and division)
- 4. Algebra (algebraic expressions, simplifications, linear equations)
- 5. Information Handling (average, mean, median and mode along with graphical presentation)
- 6. Simplification
- 7. Linear Equations
- 8. Ratio and Proportion
- 9. Perimeter and area of simple figures
- 10. Geometry (Construction of lines, angles, triangles and circle)
- 11. Area and Volume

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اردو
جُملہ سازی
قواعد
مضمون نویسی
خط نویسی
تفہیم
اسم، فعل، حرف کی اقسام اور استعمال
در خواست نویسی
کہانی نویسی
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