

# 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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جملہ سازی  
قواعد  
مضمون نویسی  
خط نویسی  
تفہیم  
اسم، فعل، حرف کی اقسام اور استعمال  
درخواست نویسی  
کہانی نویسی