# Syllabus for Admission Test

#### Class 8

### **English**

- 1. Parts of Speech (recognition and correct usage)
- 2. Active & Passive voice
- 3. Figure of speech (similes and metaphor)
- 4. Types of sentences
- 5. Direct & Indirect Speech
- 6. Punctuations
- 7. Verbs & Tenses (including perfect).
- 8. Composition (descriptive, analytical and narrative)
- 9. Comprehension
- 10. Letter Writing (formal & informal)

## **Science** (Basic Knowledge and Daily Applications)

- 1. Human organ system
- 2. Atomic Structure
- 3. Habitat
- 4. Physical and chemical changes
- 5. Our Atmosphere
- 6. Sound
- 7. Light

#### **Mathematics**

- 1. Fractions
- 2. Prime numbers, LCM and HCF
- 3 Sets
- 4. Decimals (addition, subtraction, multiplication and division)
- 5. Algebra (algebraic expressions, simplifications, linear equations)
- 6. Information Handling
- 7. Simplification
- 8. Linear Equations and Simple Inequalities
- 9. Rate, Speed and Time
- 10. Ratio and Proportion
- 11. Geometry (Construction of lines, angles, triangles, quadrilaterals and circle)
- 12. Perimeters
- 13. Area and Volume

أردو جُملہ سازی قواعد مضمون نویسی خط نویسی تفہیم اسم، فعل، حرف کی اقسام اور استعمال