

# Syllabus for Admission Test

## Class 9

### 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
8. Sources and Effects of Heat Energy
9. Lenses
10. Forces and Machines
11. Circuit and Electric Current
12. Acids and Alkalies

### 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

اُردو

جملہ سازی  
قواعد

مضمون نویسی  
خط نویسی

تفہیم

اسم، فعل، حرف کی اقسام اور استعمال  
درخواست نویسی  
کہانی نویسی