

# IIT ASHRAM

## ADMISSION CUM SCHOLARSHIP TEST SYLLABUS



### Class-5th

**Physics :** Our Universe, Simple Machines, Force, Work, Energy, Light.

**Chemistry :** Elements, Symbols, Mixture, Compounds, Ionic, Formulae  
Separation Techniques, Water and Air.

**Biology :** Animal & Plant life, Human Body and Health, The Ecosystem,  
Food and Nutrition.

**Maths :** Measurement, Multiplication and Division, Basic Geometrical Ideas,  
Integers, Fractions, Decimals, Area and its Boundary.

**Mental Ability :** Visual Reasoning (Paper Folding / Cutting, Series Completion),  
Deductions - Syllogisms, Series Completion (Letter and Numbers), Direction  
/Distance Problems, Verbal Classification - Odd man out, Coding-Decoding