## IIT ASHRAM ADMISSION CUM SCHOLARSHIP TEST SYLLABUS



## Class-6th

**Physics**: Force & Energy, Earth & Universe, Light, Shadows & Reflections, Motion and Measurement of Distances.

**Chemistry**: Solid, Liquid and Gas, Natural Resources, Sorting materials into Groups, Separation of Substances, Fiber to Fabric, 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, Blood Relationships.