

**IIT ASHRAM  
ADMISSION CUM SCHOLARSHIP TEST SYLLABUS**



**6<sup>th</sup> class**

**MAT**--Number Series, Alphabet Series, Letter Repeating Series, Missing Term in Figures, Alphabet Test, Coding-Decoding, Direction Sense Test, Ranking & Ordering Tests, Puzzle Test, Mathematical Operations, Analogy, Classification, Dice-Test, Figure Partition, Mirror & Water Images, Paper Cutting, Folding

**BIO**--Our Environment, Living and Non-Living World, Parts of Plant, Components of Food, Body Movements

**PHY**-- Fun with Magnets, Simple Machine, Light, Shadow & Reflection, Measurements and Motion

**MATHS**--**Basic geometrical ideas**, Perimeter and area, Percentage, Profit & Loss, Simple Equation, Decimals, Fraction, Ratio and Proportion, Perimeter and Area, Integer

**CHEM**-.Fibre to Fabric (Plant Fibre), Water, Changes Around us, Air