

**IIT ASHRAM**  
**ADMISSION CUM SCHOLARSHIP TEST SYLLABUS**



**9<sup>th</sup> class**

**MAT**--Series Completion, Coding-Decoding, Alphabet-Test, Mathematical Operations, Puzzle Test, Seating Arrangement, Blood Relations, Directions Sense Test, Analogy, Classification, Logical Venn Diagram, The Calendar, Clock Test, Cube-Test, Dice-Test, Mirror & Water Image, Paper Cutting & Folding, Figure Completion & Formation, Embedded Figure, Non-Verbal Series, Analogy, Classification

**BIO**- Cell, Reproduction & Adolescence, Reproduction in Plants, Tissues, Diversity, Microorganisms

**PHY**- Motion, Force and Newton's Law of Motion, Gravitation, Work, Power & Energy

**MATHS**-Number System, Polynomials, Co-ordinate Geometry, Linear equation in Two variables, Euclid geometry, Lines and Angles, Triangles and Its Angles, Herons Formula, Quadrilaterals, Area of Quadrilateral, Circle, Surface Area & Volume

**CHEM**-- Matter in our Surrounding, Is matter around us pure, Atoms and Molecules