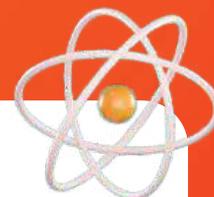


# MOTION OPEN SCHOLARSHIP TEST

## Moving to Class 12<sup>th</sup> JEE Syllabus



Maths
Log
Quadratic
S & P
Trigo Ratio
Trigo Equation
Trigo Equation
Complex no.
St. Line
circle
P & C
Binomial Theorem
Parabola
Hyperbola

Physics
Unit and Dimension
Vector and Calculus
Kinematics
Errors
Constrained, NLM, Friction
Circular, WPE
Centre of Mass
Rotational
Waves
Sound Wave
Heat - 1
Elasticity & Thermal Exp.
Fluid
Surface Tension & Viscosity

Chemistry
Atomic Structure
Stoichiometry - 1
Stoichiometry - II
Nomenclature
GOC
Isomerism
Chemical Eq.
Ionic Eq.
Thermo Dynamics
Periodic Properties
Chemical Bonding
Hydrocarbon

Mental Ability
Number Series
Alphabet & Letter Repeating Series
Dice Test
Coding-Decoding
Classification
Venn Diagrams
Syllogism
Non-Verbal Series
Non-Verbal Classification
Figure Partition & Counting
Embedded Figure
Cube Test
Blood Relation Test
Direction Sense Test
Mathematical Operations
Analogy
Pyramid Test
Seating Arrangement
Calendar Test
Clock Test
Missing Term in Figure
Puzzle Test
Alphabet Test
Data Sufficiency
Logical Deduction
Sequential Output Tracing
Non Verbal Analogy
Logical Sequence of Words
Completion & Formation of Figures
Dot Situation

