

MOTION[®] Open Scholarship Test

Class 12th Syllabus

Maths

Log
Quadratic
S & P
Trigo Ratio
Trigo Equation
Solutions of Triangle
Complex no.
St. Line
circle
P & C
Binomial Theorem
Parabola
Ellipse
Hyperbola

Physics

Unit and Dimension
Vector and Calculus
Kinematics
Errors
Constrained, NLM, Friction
Circular, WPE
Centre of Mass
Rotational
Gravitation
SHM
Waves
Sound Wave
Heat - 1
Heat - 2
Elasticity & Thermal Exp.
Fluid
Surface Tension & Viscosity

Chemistry

Atomic Structure
Stoichiometry - I
Stoichiometry - II
Gaseous State
Nomenclature
GOC
Isomerism
Chemical Eq.
Ionic Eq.
Thermo Dynamics
Thermo Chemistry
Periodic Properties
Chemical Bonding
Block Chemistry (S-Block)
Hydrocarbon

Biology

Diversity in the living World	Morphology of Flowering Plants	Breathing and Exchange of Gases
Biological Classification	Anatomy of flowering Plants	Body Fluids and Circulation
Plant Kingdom	Transport in Plant	Excretory Products & Their Elimination
Animal Kingdom	Mineral nutrition	Locomotion and Movement
Structural Organisation in Animals	Photosynthesis in Higher Plants	Neural Central and Coordination
Biomolecules	Respiration in Plants	Chemical Coordination & integration
Cell :The unit of the life	Plant Growth and Development	
Cell :Cycle and Cell-Division	Digestion and Absorption	

Mental Ability (JEE/NEET)

Words (Alphabets)
Dice
Syllogism
Clock
Blood Relation

Code
Calendar
Direction
Missing Number

