

[For both English/Hindi Medium Students]

PHYSICS**Test No. Topics Covered**

1	Basic Maths Used In Physics , Unit & Dimension , Vectors
2	Kinematics 1-D (Motion in 1D) , Kinematics 2- D (Projectile Motion)
3	Newton Laws of Motion and Friction
4	Review Test -1 : Syllabus of Test No. 1, 2 & 3
5	Circular Motion
6	Work, Power & Energy
7	Semi Major Test -1 : Syllabus of Test No. 1 to 6
8	Center of Mass (Momentum & Collision)
9	Rotational Motion, Gravitation
10	Elasticity, Thermal Expansion , Calorimetry & Heat Transfer
11	Review Test -2 : Syllabus of Test No. 8, 9 &10
12	KTG ,Thermodynamics
13	Fluid Mechanics , Simple Harmonic Motion, Wave on String, Sound Wave
14	Semi Major Test -2 : Syllabus of Test No. 8 to 13
15-19	Full Syllabus

CHEMISTRY**Test No. Topics Covered**

1	Mole Concept & Eudiometry , Concentration Terms
2	Quantum Number & Electronic Configuration (Atomic structure) , Periodic Table & Periodic Properties
3	Chemical Bonding
4	Review Test -1 : Syllabus of Test No. 1, 2 & 3
5	Redox & Equivalent Concepts, Thermodynamics - 01 , Thermochemistry , Thermodynamics - 02 (Chemical Thermodynamics & Energetics)

6	Nomenclature & Common Names , Electronic Displacement Effects
7	Semi Major Test -1 : Syllabus of Test No. 1 to 6
8	Electronic Displacement Effects
9	Acidic Strength & Basic Strength, Atomic Structure (Upto Bohr Model)
10	Atomic Structure
11	Review Test -2 : Syllabus of Test No. 8, 9 &10
12	Chemical Equilibrium, Ionic Equilibrium
13	Isomerism , Purification & Characteristics of Organic Compounds
14	Semi Major Test -2 : Syllabus of Test No. 8 to 13
15-19	Full Syllabus

MATHEMATICS**Test No. Topics Covered**

1	Sets , Numbers & Intervals , Fundamental of Algebra (Basic Maths) , Quadratic Equations
2	Logarithms , Sequence & Series
3	Trigonometric Ratio & Identities
4	Review Test -1 : Syllabus of Test No. 1, 2 & 3
5	Trigonometric Ratio & Identities, Fundamental of Geometry
6	Straight Line
7	Semi Major Test -1 : Syllabus of Test No. 1 to 6
8	Circle
9	Parabola , Ellipse , Hyperbola
10	Permutation & Combination , Binomial Theorem
11	Review Test -2 : Syllabus of Test No. 8, 9 &10
12	Complex Number
13	Relation , Statistics , Function, Limit & Derivatives, 3d, Probability (All Elementry Level)
14	Semi Major Test -2 : Syllabus of Test No. 8 to 13
15-19	Full Syllabus