

DISTANCE LEARNING PROGRAMME

STUDY MATERIAL COURSE & JOINT PACKAGE COURSE TARGET : JEE (Main)

SET # 01

Dear Student, We are sending following modules alongwith this checklist. Kindly check whether you have got all the modules mentioned in this checklist.

PHYSICS

Module No.	TOPIC COVERED	CLASS
1	Geometrical Optics (Ray Optics, Optical Instruments), Wave Optics	12 th
2	Current Electricity, Electrostatics & Capacitors	12 th
5	Unit, Dimension, Vector, Motion in 1- D, Projectile Motion, Circular Motion, NLM & Friction	11 th
6	Work, Power, Energy, Centre of Mass, Rotational Motion, Gravitation, SHM, Wave Theory, Sound Waves & Fluid Mechanics	11 th

CHEMISTRY

1	Chemical Kinetics, Solutions, Electrochemistry	12 th
2	Atomic Structure, Periodic Table, Chemical Bonding	11 th
3	Co-ordination Chemistry, D & F- Block Elements & Practical Chemistry, P-Block Elements (Group - 13, 14, 15, 16, 17 & 18)	12 th
7	Mole Concept, Chemical Equilibrium, Chemical Thermodynamics and Energetics, Ionic Equilibrium, Acid, Base & Redox Reaction	11 th

MATHEMATICS

1	Basic Maths, Functions & ITF, Limit, Continuity, Differentiability, Differentiation & A.O.D.	11 th + 12 th
4	Binomial Theorem, Permutation and Combination, Sets and Probability, Complex Number, Determinant & Matrices	
5	Trigonometric Ratio, Statistics & Relations	11 th
7	Progression & Quadratic Equations	11 th

Self Evaluation Test : Unit # 01	JEE-Main
Self Evaluation Test : Unit # 02	JEE-Main
Self Evaluation Test : Unit # 03	JEE-Main
Self Evaluation Test : Unit # 01, 02 & 03 (Solutions)	JEE-Main