

STUDY MATERIAL COURSE & JOINT PACKAGE COURSE

TARGET : JEE (Main + Advanced)

SET # 04

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

PHYSICS

S.No.	Module No.	TOPIC COVERED	CLASS
1	E-6	Modern Physics-1, Modern Physics-2, Error in Measurements & Instruments, Semiconductor	12 th

Solutions of SET-3 & SET-4

1	Solution	Elasticity, Thermal Expansion, Calorimetry & Heat transfer, KTG & Thermodynamics, Fluid mechanics
2	Solution	Wave on String, Sound Wave, Electromagnetic Waves & Wave Optics
3	Solution	Modern Physics-1, Modern Physics-2, Error in Measurements & Instruments, Semiconductor

CHEMISTRY

1	E-7	Carboxylic Acids and It's Derivative, Aliphatic Amines & Aromatic Compounds	12 th
2	E-8	Polymers, Chemistry in Everyday Life	12 th
3	E-10	Biomolecule, Practical Organic Chemistry and Separation Techniques	12 th

Theory Part

4	Theory	Hydrocarbon, Carboxylic Acid & Their Derivatives, Aliphatic & Aromatic Amines, Electrophilic Aromatic Substitution Reaction (Aromatic Compound)	12 th
---	--------	---	------------------

Solutions of SET-3 & SET-4

1	Solution	Ideal Gas & Real Gas
2	Solution	Atomic Structure, Chemical Equilibrium
3	Solution	Salt Analysis, Heating Effects, s-Block & d-Block, Reactions of Salt Analysis
4	Solution	Carboxylic Acids and It's Derivative, Aliphatic Amines & Aromatic Compounds
5	Solution	Polymers, Chemistry in Everyday Life
6	Solution	p-Block, Hydrogen and its Compounds, f-Block, Environmental Chemistry
7	Solution	Biomolecule, Practical Organic Chemistry and Separation Techniques
8	Solution	Ionic Equilibrium, Electrochemistry & Surface Chemistry

MATHEMATICS

1	E-6	Vector & Three Dimensional Geometry	12 th
2	E-7	Complex Number, Probability, Statistics & Relation	12 th

Solutions of SET-3 & SET-4

1	Solution	Conic Section (Parabola, Ellipse & Hyperbola)
2	Solution	Area under the Curve & Differential Equation, Matrices
3	Solution	Binomial Theorem, Permutation & Combination
4	Solution	Vector & Three Dimensional Geometry
5	Solution	Complex Number, Probability, Statistics & Relation

Self Evaluation Test : Unit # 09	JEE-Advanced Paper-1 & 2
Self Evaluation Test : Unit # 09	JEE-Main
Self Evaluation Test : Unit # 10	JEE-Advanced Paper-1 & 2
Self Evaluation Test : Unit # 10	JEE Main
Self Evaluation Test : Unit # 09 & 10 (Solutions)	JEE-Advanced