

# Jee Main Part Test Series

TEST	PHYSICS	CHEMISTRY	MATHS
PT-1	Current Electricity, Error Analysis,Capacitor	Structure of Atom , Periodic Properties, IUPAC Organic Nomenclature, Isomerism	Sets, Relation, Functions, Inverse Trigonometric Functions
PT-2	Electrostatics,Gravitation, Unit,dimensions,Kinematics,NLM,Friction	Stoichiometry ( Mole , Redox , Equivalent Concept & Titration) , Chemical Bonding , GOC ( including feasibility of Acid - Base reaction + Rearrangement of Carbocation )	Limits, Continuity & Differentiability, Application of derivative Method of differentiation
PT-3	EMI,AC,Magnetic effects of current (Magnetic Properties of materials)	Chemical & Ionic Equilibrium, Hydrocarbons, Grignard Reagent	, Indefinite Integration, Definite Integration, Differential Equation, Area
PT-4	Fluid Mechanics,SHM( Damped and Forced), Elasticity,Viscosity,Surface Tension	Thermodynamics & Thermochemistry , p block-1 , Alkyl Halides, Alcohol, ethers	Vectors, 3-D ( LINE ONLY ), Statistics
PT-5	Rotational Motion,Geometrical Optics, Magnifying Power of microscope and telescope	Solutions & Colligative Properties, p-block-2 , Carbonyl Compounds	BASIC MATHS, LOG, Quadratic Equations, Sequence & Series
PT-6	Work,Energy and power, COM+Collision,Waves	d-f block, Carboxylic Acid & derivatives, Oxidation - reduction	Binomial Theorem, Permutation & Combination, Probability, Matrices, Determinants
PT-7	Wave optics(polarization,diffraction and resolving power) ,EM Waves,Modern Physics	Electrochemistry, Coordination Compounds , Amines , Aromatic(benzene + aryl Halides+phenol+aniline) compounds	Straight Line, Circle , Parabola, Ellipse, Hyperbola
PT-8	Calorimetry,Heat Transfer,Thermal expansion, KTG and Thermodynamics (Heat Engine,Refrigerator and entropy)	Chemical Kinetics, Inorganic Qualitative Analysis , Biomolecules, POC , Organic Qualitative & Quantitative Analysis.	Compound Angle, Complex Numbers , SOT

# Jee Adv Part Test Series

TEST	PHYSICS	CHEMISTRY	MATHS
PT-1	Current Electricity, Error Analysis,Capacitor	Structure of Atom ,Stoichiometry ( Mole , Redox , Equivalent Concept & Titration) , Periodic Properties, IUPAC Organic Nomenclature, Isomerism	Sets, Relation, Functions, Inverse Trigonometric Functions
PT-2	Electrostatics,Gravitation, Unit,dimensions,Kinematics,NLM,Friction	Gaseous state , Chemical Bonding , GOC ( including feasibility of Acid - Base reaction + Rearrangement of Carbocation )	Limits, Continuity & Differentiability, Application of derivative Method of differentiation
PT-3	EMI,AC,Magnetic effects of current	Chemical & Ionic Equilibrium, Hydrogen , s Block , Hydrocarbons, Grignard Reagent	, Indefinite Integration, Definite Integration, Differential Equation, Area
PT-4	Fluid Mechanics,SHM, Elasticity,Viscosity,Surface Tension	Thermodynamics & Thermochemistry , p block-1 , Halogen Derivatives, Alcohol, ethers	Vectors, 3-D , Statistics
PT-5	Rotational Motion,Geometrical Optics,	Solutions & Colligative Properties, Surface Chemistry, p-block-2 , Carbonyl Compounds , Polymers	BASIC MATHS, LOG, Quadratic Equations, Sequence & Series
PT-6	Work,Energy and power, COM+Collision,Waves	Solid State , Metallurgy, d-f block, Carboxylic Acid & derivatives, Oxidation - reduction	Binomial Theorem, Permutation & Combination, Probability, Matrices, Determinants
PT-7	Wave optics, Modern Physics	Electrochemistry, Coordination Compounds , Amines , Aromatic( benzene + aryl Halides + phenol+ aniline )compounds	Straight Line, Circle , Parabola, Ellipse, Hyperbola
PT-8	Calorimetry,Heat Transfer,Thermal expansion, KTG and Thermodynamics	Chemical Kinetics, Types of reactions , Qualitative Analysis , Biomolecules, POC , Environmental Chemistry	Compound Angle, Complex Numbers , SOT, Trigonometric Equation