

JEE Main Crash Course Test Series Plan	
Test	Syllabus
Unit Test-1	Physics: Vector, Motion in one dimension, Projectile Motion, Laws of Motion, Friction, Circular Motion Chemistry: Atomic Structure, Periodic Table, Chemical Bonding, Mole Concept, Redox Maths: Quadratic Equation, Set and Relation, Statistics, Mathematical Reasoning, Trigonometric Ratios and Height & Distance, Trigonometric Equation
Unit Test-2	Physics: Work Power Energy, Center of Mass, Rotational Motion, SHM, Gravitation Chemistry: Gaseous State, Chemical Equilibrium, Acid, Base & Ionic Equilibrium, Chemical Energetics Maths: Progression, Permutation & Combination, Binomial Theorem, Point & Straight Line
Unit Test-3	Physics: Properties of Matter, Fluid Mechanics, Calorimetry, Thermal Expansion, KTG, Thermodynamics, Heat Transfer, Wave on a String (Transvers Wave), Sound Wave & Doppler's Effect Chemistry: Classification & Nomenclature, GOC-I (Isomerism), Hydrocarbons (Alkane, Alkene, Alkyne), s-Block Elements, Hydrogen, p-Block Maths: Circle, Parabola, Ellipse, Hyperbola
Part Test-1	Syllabus Unit Test - 1, 2, 3
Unit Test-4	Physics: Electrostatics, Gauss's Law, Capacitance, Current Electricity, Magnetic Effect of Current & Magnetism Chemistry: Chemical Kinetics, Surface Chemistry & Colloidal State, Electrochemistry, Solid State, Solution & Colligative Properties, GOC-II Maths: Function, ITF, Limit, Continuity, Differentiability & Differentiation, Tangent & Normal
Unit Test-5	Physics: Electro-magnetic Induction, Alternate Current, Electro-magnetic Waves in Physics, Reflection at Plane Surface and curved surface, Refraction at Plane Surface, Prism, Refraction at Curved Surface, Optical Instruments Chemistry: Aromatic Hydrocarbons, Halogen Derivatives, Oxygen Compounds (Alcohol, Ether & Phenol), Carbonyl Compounds, Carboxylic Acid & Its Derivatives, Nitrogen Compounds, Amines Maths: Monotonicity, Maxima & Minima, Indefinite Integration, Definite Integration, Area Under the Curve, Differential Equation
Unit Test-6	Physics: Wave Optics, Diffraction & Polarisation, Atomic Structure, Matter wave, Photoelectric Effect, Nuclear Physics, Radioactivity, Semiconductor & Electronic Devices, Practical Physics Chemistry: Biomolecules (Carbohydrates, Amino Acid, Protein), Polymers and Practical Organic Chemistry, Chemistry in Everyday Life, Coordination Compound, Metallurgy, Transition Elements Maths: Probability, Complex Number, Determinants, Matrix, Vector, 3D
Part Test-2	Syllabus Unit Test - 4, 5, 6
Major Test-1	Full Syllabus Test
Major Test-2	Full Syllabus Test
Major Test-3	Full Syllabus Test
Major Test-4	Full Syllabus Test
Major Test-5	Full Syllabus Test
Major Test-6	Full Syllabus Test
Major Test-7	Full Syllabus Test