

Major Test Series for JEE (Main)

Test Schedule & Syllabus for Class XII/XIII JEE (Main)

TEST DATES	TEST	PHYSICS	MATHS	CHEMISTRY	
14-Jan-18	CT-5	Rectilinear motion, Projectile motion, Relative motion, Geometrical optics, NLM, Friction, WPE, Circular motion, Electrostatics, Gravitation, Current electricity, Capacitance, Centre of mass, RBD, SHM, String wave, sound wave, EMF, Electro Magnetic Induction (EMI), Alternating current (AC)	Fundamental of Mathematics, Quadratic Equation, Statistics, Matrices and Determinants, Straight Line, Circle, Binomial Theorem, P & C, Probability, Sets & Relations, Function & I.T.F, Limits, Continuity & Derivability, Application of Derivatives, Indefinite Integration, Definite Integration & Its Application, Differential Equation, Vector & 3-D (Addition of vectors, position vector, distance formula and section formula, Vector equation of straight line, Scalar product of two vector, Vector product of two vectors)	Metallurgy, Chemical Kinetics, p-Block (13-14), Solution & colligative Properties. P-Block (15 & 16 groups)	Reduction, Oxidation & Hydrolysis, ORM-III (Nucleophilic Substitution Reaction S_N1 (Alkyl halide, Alcohol and Ether), Nucleophilic Substitution Reaction S_N2 (Alkyl halide, Alcohol and Ether), Nucleophilic Substitution Reaction S_N2 & S_N1 , Aromatic Nucleophilic Substitution Reaction S_N2Ar , & ORM- IV (Elimination Reaction E1 & E2 & E1cb)
28-Jan-18	AIOT	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
11-Feb-18	PT-6	Modern Physics-I, Nuclear Physics, Wave optics, Fluid mechanics, Surface Tension	Differential Equation, Vector & 3-D, Complex Number, Conic Section (Parametric equation of parabola (Standard), Chord joining t_1, t_2 , Position of a point w.r.t. parabola, Position of a line w.r.t. parabola, Length of intercept, Tangent, Normal, Length of tangent, Normal, Subtangent, Subnormal, Pair of Tangents, Director Circle, Chord of contact, Chord with middle point, Important properties of parabola, Definition, Properties i.e. focal property, General Ellipse, Auxillary Circle, Parametric Equation, Equation chord joining a, b)	Solid State, p-Block (17-18) group, Thermodynamics	ORM-III, ORM-IV, Aromatic Compound, Hydrocarbon, Carbonyl Compounds
04-Mar-18	MT	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
11-Mar-18	JPT-1	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
18-Mar-18	JPT-2	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus