



Tentative Test Schedule for IIT JEE 2019

Date	Day	Subject	Pattern	Syllabus*	Duration
25/02/2018	Sunday	PCM	JEE Main	Full Length Test-8	10.00 to 1.00 pm
04/03/2018	Sunday	PCM	JEE Advanced	Full Length Test – 8 (Paper 1)	10.00 to 1.00 pm
				Full Length Test – 8 (Paper 2)	2.00 to 5.00 pm

* The Syllabus for the Full Length Test is

Subject	Topics
Physics	Units & Dimensions, Error Analysis, Significant Digits, Vectors + Trigonometry, Kinematics, Constraints, N.L.M & Friction, Circular motion, Work, Power, Energy, Collision, Momentum, Center of Mass, Statics, Rotational Mechanics, Gravitation, SHM, Electric current, Electrostatics, Capacitors, Calculus (Integration + Derivatives), Ray Optics, Thermal Physics I, Thermal physics II, Magnetism (upto calculation of magnetic field), Sound & Waves and Wave Optics.
Chemistry	Redox Reaction, Stoichiometry, Gas laws, Chemical Equilibrium, Hydrogen & its Compound, Thermodynamics & Thermochemistry, Atomic Structure, Periodic Properties, chemical bonding, Nomenclature, Isomerism, Ionic Equilibrium, GOC, Reaction Mechanism and Hydrocarbon.
Maths	Trigonometric Identities, Basic Co-ordinate Geometry, Locus & Straight Line, Functions, Sets, Relations, Logarithms, Quadratic Equations & expressions, Complex Numbers (except Geometrical interpretation, Sequence & series, Trigonometry Equations & Inverse Trigonometry, Determinants & Matrices, Permutation & Combinations, Properties of Triangles, Limits, Continuity & differentiability, Derivatives, Probability, Binomial Theorem, Application of Derivatives, Pair of lines, Indefinite integration, circles, Definite integration, Differential Equations and Parabola.