



Tentative Test Schedule for IIT JEE 2019

Date	Day	Subject	Pattern	Syllabus*	Duration
21/01/2018	Sunday	PCM	JEE Main	Full Length Test-7	10.00 to 1.00 pm
28/01/2018	Sunday	PCM	JEE Advanced	Full Length Test – 7 (Paper 1)	10.00 to 1.00 pm
				Full Length Test – 7 (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, NLM & Friction, Circular Motion, Work, Power, Energy, Center of Mass, Momentum of Inertia, Rotational Mechanics, Calculus (Integration + Derivatives), Ray optics, Thermal physics I, Gravitation and Thermal Physics II.			
Chemistry		Redox Reaction, Stoichiometry, Gas laws, Chemical Equilibrium, Hydrogen & its Compound, Thermodynamics & Thermochemistry, Atomic Structure, Periodic Properties, chemical bonding, Nomenclature, Isomerism, Ionic Equilibrium, GOC (Taught till date).			
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 and differentiability, Derivatives, Probability, Binomial Theorem, Application of Derivatives, Pair of lines, Indefinite integration and circles.			