



## 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
<b>Physics</b>	Units & Dimensions, Error Analysis, Significant Digits, Vectors + Trigonometry, Calculus (Integration + Derivatives), Kinematics, Constraints, N.L.M & Friction, Circular motion, Work, Power, Energy, Collision, Momentum, Center of Mass, Statics, Rotational Mechanics, Gravitation, SHM, Electric current, Electrostatics, Ray Optics, Thermal Physics I, <b>Capacitors and Thermal physics II.</b>
<b>Chemistry</b>	Redox Reaction, Stoichiometry, Gas laws, Chemical Equilibrium, Hydrogen & its Compound, Thermodynamics & Thermochemistry, Atomic Structure, Periodic Properties, chemical bonding, Nomenclature, Isomerism, Ionic Equilibrium, <b>GOC (Taught till date).</b>
<b>Maths</b>	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, <b>Indefinite integration and circles.</b>