



## Tentative Test Schedule for IIT JEE 2020

Date	Day	Subject	Pattern	Syllabus*	Duration
03/02/2019	Sunday	PCM	JEE Main	Full Length Test - 6	3.00 to 6.00 pm
10/02/2019	Sunday	PCM	JEE Advanced	Full Length Test - 6 (Paper 1)	10.00 to 1.00 pm
				Full Length Test - 6 (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. Calculus (Integration + Derivatives), Vectors, Kinematics, Constraints, NLM & Friction and Circular Motion, Work, power, Energy, Collision & Momentum, Center of Mass, Statics, Rotational Mechanics, Wave Optics, Ray optics, Thermal Physics I, <b>Electrostatics and Thermal Physics II.</b>
<b>Chemistry</b>	Redox Reaction, Stoichiometry, Gas laws, Chemical Equilibrium, Ionic Equilibrium, Thermodynamics & Thermochemistry, Atomic Structure, Nomenclature, Periodic Properties, Chemical Bonding, Isomerism, Reaction Mechanism, <b>Solution &amp; Colligative Properties, Hydrogen &amp; its compound and Hydrocarbon.</b>
<b>Maths</b>	Basic Co-ordinate Geometry, Locus & Straight line, Trigonometric Identities, Functions, Trigonometric Equations & Inverse Trigonometry, Properties of Triangles, Limits, Continuity & differentiability, Logarithm, Quadratic Equation & Expressions, Complex Numbers (Except Geometric Interpretation), Sequence & Series, Permutation & Combinations, Determinants & Matrices, Binomial Theorem, <b>Pair of lines, Probability and Derivatives.</b>

**Note :** These Tests are Available in ONLINE mode only.