



## Tentative Test Schedule for IIT JEE 2019

Date	Day	Subject	Pattern	Syllabus*	Duration
29/07/2018	Sunday	PCM	JEE Main	Full Length Test - 10	10.00 to 1.00 pm
05/08/2018	Sunday	PCM	JEE Advanced	Full Length Test - 12 (Paper 1)	10.00 to 1.00 pm
				Full Length Test - 12 (Paper 2)	2.00 to 5.00 pm
<b>* The Syllabus for the Full Length Test is</b>					
<b>Subject</b>		<b>Topics</b>			
<b>Physics</b>		Kinematics, Ray Optics, <b>Work, energy &amp; power, Impulse momentum, Center of mass &amp; collision.</b>			
<b>Chemistry</b>		Redox Reaction, Stoichiometry, Gas laws, Chemical Equilibrium, Ionic Equilibrium, Hydrogen & its Compound, s block elements, p block (Group 13 & 14 Elements), Salt Analysis, Thermodynamics & Thermochemistry, Volumetric Analysis, Solution & Colligative Properties, Electrochemistry, Chemical Kinetics, Nuclear Chemistry, Solid State, Metallurgy and D block elements, P block (group 15 & 18), Atomic Structure, Periodic Properties, Chemical bonding, Nomenclature, Isomerism, GOC, Reaction Mechanism, Hydrocarbon, Aromatic compounds, Alkyl halides, Alcohols, Ethers & Phenols, <b>Carboxylic acids &amp; its derivatives, Nitrogen containing compounds, Carbohydrates, Amino acids, Peptides &amp; polymers, Coordination compounds.</b>			
<b>Maths</b>		Trigonometric Identities, Trigonometric Equation & Inverse Trigonometry, Definite Integration, Determinants & Matrices, Functions, <b>Circle, Parabola, Limits, Continuity &amp; Differentiability.</b>			

**Note:** JEE Advanced test is available in ONLINE mode only.