



## Tentative Test Schedule for IIT JEE 2019

Date	Day	Subject	Pattern	Syllabus*	Duration
19/08/2018	Sunday	PCM	Std. XII Subjective	Rotational motion; Solution & colligative properties; Continuity.	3 hours**
2/09/2018	Sunday	Phy	JEE Main	Gravitation and Wave optics	2 hours**
9/09/2018	Sunday	Maths	JEE Main	Conics and Derivatives	2 hours**
30/09/2018	Sunday	Chem	JEE Main	Solution & Colligative Properties and Aromatic Compounds	2 hours**
7/10/2018	Sunday	PCM	JEE Main	Full Length Test – 9*	3 hours**
14/10/2018	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
<b>Physics</b>	Units & Dimensions, Error Analysis, Significant Digits, Vector & Trigonometry, Calculus, Kinematics, Constraints, N.L.M & Friction, Circular Motion, Ray Optics, Thermal physics I & II, Work, Power, Energy, Collision & Momentum and Center of Mass, Statics, Rotational Mechanics, <b>Gravitation and Wave optics.</b>
<b>Chemistry</b>	Redox Reaction, Stoichiometry, Gas Laws, Chemical Equilibrium, Ionic Equilibrium, Hydrogen & its compound, S-Block Elements, P-block (Group 13 & 14), Thermodynamics & Thermochemistry, Atomic Structure, Periodic Properties, Chemical Bonding, Nomenclature, Isomerism, Reaction Mechanism, Hydrocarbon, <b>Solution &amp; Colligative Properties and Aromatic Compounds.</b>
<b>Maths</b>	Quadratic Equations & expressions, Logarithms, Trigonometric Identities, Basic Co-ordinate Geometry, Locus & Straight line, Determinants & Matrices, Sequence & Series, Pair of lines, Circles, Complex Numbers (except Geometrical interpretation), Permutation & Combinations, Mathematical induction, Binomial theorem, Probability, Functions, Sets, Relations, Limits, Continuity & Differentiability, <b>Conics and Derivatives.</b>

\*\* Test timing will be announced later in the class.

