



## Tentative Test Schedule for IIT JEE 2018

Date	Day	Subject	Pattern	Syllabus	Duration
03/09/2017	Sunday	Phy	JEE Main	SHM and Thermal Physics I.	2 hours
			Std. XII Subjective	Kinetic Theory of Gases.	1 hour
10/09/2017	Sunday	Chem	JEE Main	Solution & Colligative Properties, Aromatic Compounds and Halogen Derivatives.	2 hours
			Std. XII Subjective	Solution & Colligative Properties.	1 hour
17/09/2017	Sunday	Maths	JEE Main	Conics, Derivatives and Application of Derivatives.	2 hours
			Std. XII Subjective	Continuity	1 hour
24/09/2017	Sunday	PCM	JEE Main	Full Length Test – 9*	3 hours
01/10/2017	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 Figures & Vector + Trigonometry, Calculus (Integration + Derivatives), Kinematics, N.L.M & Friction, Constraints, Circular Motion, Work, Power, Energy, Collision & Momentum, Center of Mass, Statics, Rotational Mechanics, Ray Optics, <b>SHM and Thermal Physics I.</b>
<b>Chemistry</b>	Redox Reactions, Stoichiometry, Gas Laws, Chemical Equilibrium, Ionic Equilibrium, Hydrogen & its compound, S-Block Elements, P-Block (Group 13 & 14), Salt Analysis, Thermodynamics & Thermochemistry, Atomic Structure, Periodic Properties, Chemical Bonding, Nomenclature, Isomerism, Reaction Mechanism, Hydrocarbon, <b>Solution &amp; Colligative Properties, Aromatic Compounds and Halogen Derivatives.</b>
<b>Maths</b>	Trigonometric Identities, Basic Co-ordinate Geometry, Locus & Straight lines, Determinants & Matrices, Sequence & series, Pair of lines, Circles, Logarithms, Quadratic Equations & expressions, Complex Numbers (except Geometrical interpretation), Permutation & Combination, Binomial Theorem, Probability, Functions, sets, relations, Limits, Continuity & differentiability, <b>Conics, Derivatives and Application of Derivatives.</b>

**Note:** Test timing will be announced later in the class.

