



## Tentative Test Schedule for IIT JEE 2018

Date	Day	Subject	Pattern	Syllabus	Duration
23/07/2017	Sunday	Phy	JEE Main	Rotational Mechanics	2 hours
			Std. XII Subjective	Rotational Motion	1 hour
30/07/2017	Sunday	Chem	JEE Main	P-Block (Group 13 & 14), Salt Analysis, Thermodynamics & Thermochemistry and Hydrocarbon.	2 hours
			Std. XII Subjective	Chemical Thermodynamics & Energetics	1 hour
06/08/2017	Sunday	Maths	JEE Main	Circles, Parabola and Limits, Continuity & differentiability.	2 hours
			Std. XII Subjective	Pair of Straight lines	1 hour
13/08/2017	Sunday	PCM	JEE Main	Full Length Test – 8*	3 hours
20/08/2017	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 Figures & Vector + Trigonometry, Calculus (Integration + Derivatives), Kinematics, N.L.M & Friction, Constraints, Circular Motion, Work, Power, Energy, Collision & Momentum, Center of Mass, Statics, Ray Optics <b>and Rotational Mechanics.</b>
<b>Chemistry</b>	Redox Reactions, Stoichiometry, Gas Laws, Chemical Equilibrium, Ionic Equilibrium, Hydrogen & its compound, S-Block Elements, Atomic Structure, Periodic Properties, Chemical Bonding, Nomenclature, Isomerism, Reaction Mechanism, <b>P-Block (Group 13 &amp; 14), Salt Analysis, Thermodynamics &amp; Thermochemistry and Hydrocarbon.</b>
<b>Maths</b>	Trigonometric Identities, Basic Co-ordinate Geometry, Locus & Straight lines, Determinants & Matrices, Sequence & series, Pair of lines, Logarithms, Quadratic Equations & expressions, Complex Numbers (except Geometrical interpretation), Permutation & Combination, Binomial Theorem, Probability, Functions, sets, relations, <b>Circles, Parabola and Limits, Continuity &amp; differentiability.</b>

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

