



## Tentative Test Schedule for IIT JEE 2018

Date	Day	Subject	Pattern	Syllabus	Duration
11/06/2017	Sunday	Phy	JEE Main	Collision & Momentum, Center of Mass and Statics.	2 hours
			Std. XII Subjective	Circular Motion	1 hour
18/06/2017	Sunday	Chem	JEE Main	Chemical Equilibrium, Hydrogen & its compound, S-Block Elements, P-Block elements (Group 13 & 14), Hydrocarbon, Aromatic compounds and Halogen Derivatives.	2 hours
25/06/2017	Sunday	Maths	JEE Main	Pair of Lines and Functions, Sets, Relations.	2 hours
			Std. XII Subjective	Matrices	1 hour
02/07/2017	Sunday	PCM	JEE Main	Full Length Test – 7*	3 hours
09/07/2017	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 Figures & Vector + Trigonometry, Calculus (Integration + Derivatives), Kinematics, N.L.M & Friction, Constraints, Circular Motion, Work, Power, Energy, Ray Optics, <b>Collision &amp; Momentum, Center of Mass and Statics.</b>
<b>Chemistry</b>	Redox Reactions, Stoichiometry, Gas laws, Atomic Structure, Periodic Properties, Chemical Bonding, Nomenclature, Isomerism, Reaction Mechanism, <b>Chemical Equilibrium, Hydrogen &amp; its compound, S-Block Elements, P-Block elements (Group 13 &amp; 14), Hydrocarbon, Aromatic compounds and Halogen Derivatives.</b>
<b>Maths</b>	Trigonometric Identities, Basic Co-ordinate Geometry, Locus & Straight lines, Determinants & Matrices, Sequence & series, Logarithms, Quadratic Equations & expressions, Complex Numbers (except Geometrical interpretation), Permutation & Combination, Binomial Theorem, Probability, <b>Pair of lines and Functions, sets, relations.</b>

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

