



Tentative Test Schedule for IIT JEE 2018

Date	Day	Subject	Pattern	Syllabus*	Duration
15/10/2017	Sunday	PCM	Std. XII Subjective	Gravitation; Alcohols, phenols & Ethers; Application of Derivatives.	3 hours**
29/10/2017	Sunday	PCM	JEE Main	Full Length Test – 10*	3 hours**
12/11/2017	Sunday	PCM	JEE Advanced	Full Length Test – 9* (Paper 1)	10.00 to 1.00 pm
				Full Length Test – 9* (Paper 2)	2.00 to 5.00 pm

*** The Syllabus for the Full Length Test is**

Subject	Topics
Physics	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, SHM, Ray Optics, Thermal Physics I, Gravitation, Sound & Waves, Electrostatics and Thermal Physics II.
Chemistry	Redox Reactions, Stoichiometry, Gas Laws, Chemical Equilibrium, Ionic Equilibrium, Hydrogen & its compound, S-Block Elements, P-Block (Group 13 & 14), Salt Analysis, Thermodynamics & Thermochemistry, Solution & Colligative Properties, Atomic Structure, Periodic Properties, Chemical Bonding, Nomenclature, Isomerism, Reaction Mechanism, Hydrocarbon, Aromatic Compounds, Halogen Derivatives, Volumetric Titration and Alcohols, Ethers & phenols.
Maths	Trigonometric Identities, Basic Co-ordinate Geometry, Locus & Straight lines, Determinants & Matrices, Sequence & series, Pair of lines, Circles, Conics, Logarithms, Quadratic Equations & expressions, Complex Numbers (except Geometrical interpretation), Permutation & Combination, Binomial Theorem, Probability, Functions, sets, relations, Limits, Continuity & differentiability, Derivatives, Application of Derivatives and Indefinite integration.

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

