



Tentative Test Schedule for IIT JEE 2019

Date	Day	Subject	Pattern	Syllabus*	Duration
29/07/2018	Sunday	PCM	JEE Main	Full Length Test - 10	10.00 to 1.00 pm
05/08/2018	Sunday	PCM	JEE Advanced	Full Length Test - 12 (Paper 1)	10.00 to 1.00 pm
				Full Length Test - 12 (Paper 2)	2.00 to 5.00 pm
* The Syllabus for the Full Length Test is					
Subject		Topics			
Physics		Kinematics, Ray Optics, Work, energy & power, Impulse momentum, Center of mass & collision.			
Chemistry		Redox Reaction, Stoichiometry, Gas laws, Chemical Equilibrium, , Ionic Equilibrium, Hydrogen & its Compound, s block elements, p block (Group 13 & 14 Elements), Salt Analysis, Thermodynamics & Thermochemistry, Solution & Colligative properties, Electrochemistry, Volumetric titration, Chemical kinetics, Nuclear chemistry, d block elements, Metallurgy, Solid state, P-block (Group 15 - 18 elements), Atomic Structure, Periodic Properties, chemical bonding, Nomenclature, Isomerism, GOC, Reaction Mechanism, Hydrocarbon, Alkyl Halides, Alcohols, Ethers & phenols, Carbonyl compounds, Carboxylic acids & it's derivatives, Nitrogen containing compound, Carbohydrates, Amino acids, peptides & polymers, Coordination compounds (taught till date).			
Maths		Trigonometric Identities, Trigonometric Equation & Inverse Trigonometry, Definite Integration, Determinants & Matrices, Functions, Circle, Parabola, Limits, Continuity & Differentiability.			

Note: JEE Advanced test is available in ONLINE mode only.