



## Tentative Test Schedule for IIT JEE 2019

| Date  | Day    | Subject   | Pattern         | Syllabus*                       | Duration         |
|---|--------|---|-----------------|---------------------------------|------------------|
| 17/06/2018  | Sunday | PCM   | JEE Main        | Full Length Test – 9            | 10.00 to 1.00 pm |
| 24/06/2018  | Sunday | PCM   | JEE<br>Advanced | Full Length Test – 11 (Paper 1) | 10.00 to 1.00 pm |
|   |        |   |                 | Full Length Test – 11 (Paper 2) | 2.00 to 5.00 pm  |
| <b>* The Syllabus for the Full Length Test is</b> |        |   |                 |                                 |                  |
| <b>Subject</b>                                    |        | <b>Topics</b>   |                 |                                 |                  |
| <b>Physics</b>                                    |        | Kinematics, Ray Optics, Waves, Wave optics, NLM & Friction, Circular motion, Thermal I.   |                 |                                 |                  |
| <b>Chemistry</b>                                  |        | 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, Atomic Structure, Periodic Properties, chemical bonding, Nomenclature, Isomerism, GOC, Reaction Mechanism, Hydrocarbon, Alkyl Halides, Alcohols, Ethers & phenols, <b>Solid state, Carbonyl compounds, P-block (Group 15 - 18 elements) and Carboxylic acids &amp; it's derivatives.</b> |                 |                                 |                  |
| <b>Maths</b>                                      |        | Trigonometric Identities, Trigonometric Equation & Inverse Trigonometry, Quadratic Equation, Sequences & Series, Indefinite Integration, Area under curves, Differential Equation, Definite Integration, Determinants & Matrices, Functions.  |                 |                                 |                  |

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