



Test schedule for IIT 2018 (A) Batch – December 2016

Exam Date	Subject	Pattern
05.12.16 Monday	Physics (Test 5) : Collision & Momentum, Thermal Physics I and Thermal Physics II.	Paper I – 40-50 Questions Time – 60 Min
		Paper II – 8 Single, 8 Multiple, 8 Integer, 2 Paragraph 2 questions each, 2 Matrix Match (Total 30 questions) Time – 90 Min
12.12.16 Monday	Chemistry (Test 5) : Salt Analysis, Thermodynamics & Thermochemistry and Reaction Mechanism.	Paper I – 40-50 Questions Time – 60 Min
		Paper II – 8 Single, 8 Multiple, 8 Integer, 2 Paragraph 2 questions each, 2 Matrix Match (Total 30 questions) Time – 90 Min
19.12.16 Monday	Mathematics (Test 5) : Derivatives, Sequence & Series and Determinants.	Paper I – 30-35 Questions Time – 60 Min
		Paper II – 8 Single, 8 Multiple, 8 Integer, 2 Paragraph 2 questions each, 2 Matrix Match (Total 30 questions) Time – 90 Min
22.12.16 Thursday	PCM : Units & Dimensions, Error Analysis, Significant digits, Vectors & Trigonometry, Calculus, Kinematics, Constraints and N.L.M & Friction, Circular motion, Work, power, Energy, Ray Optics, Collision & Momentum, Thermal Physics I and Thermal Physics II; Redox Reaction, Stoichiometry, Gas Laws, Chemical Equilibrium, Ionic Equilibrium, Hydrogen & Its compound, s-block Elements, p-block (group 13 & 14) Atomic Structure, Periodic Properties, Chemical Bonding, Nomenclature, Isomerism, GOC, Salt Analysis, Thermodynamics & Thermochemistry and Reaction Mechanism; Trigonometric Identities, Basic Co-ordinate Geometry, Locus, Straight Line, Functions, Trigonometric Equations & inverse Trigonometry, Limits, Continuity & differentiability, Logarithms, Quadratic Equation & Expressions, Complex Numbers (except Geometric interpretation), Derivatives, Sequence & Series and Determinants.	JEE Main (FLT 6) : 90 Single Answer correct 30 Questions each subject Time – 3 Hrs
25.12.16 Sunday	Same as JEE Main Syllabus	JEE Advanced (FLT 6) : Time – 6 Hrs (2 Papers, 3 Hrs each)

Note: Test timings will be announced later in the class.

