

IIT – JEE 2018 TWO YEAR IIT BATCH ASPIRANTS: MAJOR TEST # 2 (MAIN)

Examination Day & Date: Saturday : 12th November 2016.

Timings : Paper I : 4.30 pm – 7.70 pm

SYLLABUS

SUBJECTS	TOPICS
PHYSICS	Vectors, Calculus in Physics, Kinematics -1 & 2 , Unit and dimensions errors and measurement , Laws of motion and Friction, Circular Motion & Work, Power , Energy & Geometrical Optics & Optical Instruments
CHEMISTRY	Atomic Structure , Mole Concept , Periodic Table, Gaseous State, Chemical Bonding , Thermo chemistry & Thermodynamics , IUPAC Nomenclature
MATHEMATICS	Trigonometry Ratios & Identities, Quadratic Equation, Inequation & Equation , Trigonometry Equation , Straight Lines, Circle & Sequences and Series

IIT – JEE 2018 TWO YEAR IIT BATCH ASPIRANTS: MAJOR TEST # 2 (ADVANCED)

Examination Day & Date: Sunday : 13th November 2016.

Timings : Paper I : 9.00 am– 12.00 pm
Paper II 12.30 pm - 3.30pm

SYLLABUS

SUBJECTS	TOPICS
PHYSICS	Vectors, Calculus in Physics, Kinematics -1 & 2 , Unit and dimensions errors and measurement , Laws of motion and Friction, Circular Motion & Work, Power , Energy & Geometrical Optics & Optical Instruments
CHEMISTRY	Atomic Structure , Mole Concept , Periodic Table, Gaseous State, Chemical Bonding , Thermo chemistry & Thermodynamics , IUPAC Nomenclature
MATHEMATICS	Trigonometry Ratios & Identities, Quadratic Equation, Inequation & Equation , Trigonometry Equation , Straight Lines, Circle & Sequences and Series