

IIT – JEE 2018 ASPIRANTS : MAJOR TEST- 3 (MAIN)

Examination Day & Date: Saturday: 21st JAN. 2017.

SYLLABUS

SUBJECTS	TOPICS
PHYSICS	Vectors, Calculus in Physics, Kinematics – 1 & 2, Unit & Dimensions, Errors & Measurements, Laws of Motion & Friction, Circular Motion & Work, Power, Energy, Geometrical Optics & Optical Instruments, Center of mass & Collisions, Heat & Thermodynamics
CHEMISTRY	Atomic Structure, Mole Concept, Periodic Table, Gaseous State, Chemical Bonding, Thermochemistry & Thermodynamics, Chemical equilibrium, IUPAC, Nomenclature, Ionic equilibrium
MATHEMATICS	Trigonometry Ratios & Identities, Quadratic Equation, Inequation & Equation, Trigonometry Equation, Straight Lines, Circle, Sequences & Series, Parabola & Functions

IIT – JEE 2018 ASPIRANTS : MAJOR TEST- 3 (ADVANCED)

Examination Day & Date: Sunday : 22st JAN. 2017.

SYLLABUS

SUBJECTS	TOPICS
PHYSICS	Vectors, Calculus in Physics, Kinematics – 1 & 2, Unit & Dimensions, Errors & Measurements, Laws of Motion & Friction, Circular Motion & Work, Power, Energy, Geometrical Optics & Optical Instruments, Center of mass & Collisions, Heat & Thermodynamics
CHEMISTRY	Atomic Structure, Mole Concept, Periodic Table, Gaseous State, Chemical Bonding, Thermochemistry & Thermodynamics, Chemical equilibrium, IUPAC, Nomenclature, Ionic equilibrium
MATHEMATICS	Trigonometry Ratios & Identities, Quadratic Equation, Inequation & Equation, Trigonometry Equation, Straight Lines, Circle, Sequences & Series, Parabola & Functions