

IIT – JEE 2017 ASPIRANTS : MAJOR TEST # 3(Main)

Examination Day & Date: Saturday, 6th February 2016.

Timings : Paper I : 9.00 – 12.00 pm

REVISED MAJOR TEST SYLLABUS

SUBJECTS	TOPICS
PHYSICS	Vectors, Kinematics-1 ,Application of Calculus in Physics, Kinematics – II , Unit Dimension & Errors Measurements, Laws of motion & Frictions, Circular Motion & Work , Power & Energy & Geometrical Optics, Center of mass & Collision , Rotation Dynamics & Heat & Thermodynamics
CHEMISTRY	Atomic Structure, Mole Concept, Gaseous state, Periodic table, Chemical Bonding, Thermodynamics & Thermo-chemistry Chemical & Ionic Equilibrium, IUPAC & Nomenclature , General Organic Chemistry
MATHEMATICS	Trigonometry -I, Trigonometric Equation, Quadratic Equations, Inequation & Equation, Sequence & Series , Straight Line , Circle, Conics Sections, Binomial Theorem , Permutation & Combination

IIT – JEE 2017 ASPIRANTS: MAJOR TEST # 3 (Adv.)

Examination Day & Date: Sunday 7th February 2016.

Timings : Paper I : 9.00 – 12.00 am
: Paper II : 1.00 – 4.00 pm

REVISED MAJOR TEST SYLLABUS

SUBJECTS	TOPICS
PHYSICS	Vectors, Kinematics-1 ,Application of Calculus in Physics, Kinematics – II , Unit Dimension & Errors Measurements, Laws of motion & Frictions, Circular Motion & Work , Power & Energy & Geometrical Optics, Center of mass & Collision , Rotation Dynamics & Heat & Thermodynamics
CHEMISTRY	Atomic Structure, Mole Concept, Gaseous state, Periodic table, Chemical Bonding, Thermodynamics & Thermo-chemistry Chemical & Ionic Equilibrium, IUPAC & Nomenclature , General Organic Chemistry
MATHEMATICS	Trigonometry -I, Trigonometric Equation, Quadratic Equations, Inequation & Equation, Sequence & Series , Straight Line , Circle, Conics Sections, Binomial Theorem , Permutation & Combination,