

IIT – JEE 2011 ASPIRANTS : MAJOR TEST # 3

Examination Date : 12 / 02 / 2010
: Paper -1 (8 –11) am ; Paper -2 (12–3) pm

SYLLABUS

Subjects	TOPICS
Physics	Application of calculus, Vectors, Kinematics, Projectile motion, Laws of motion, Friction, Circular motion , Work Power Energy, Centre of mass & Collisions, Moment of Inertia & Rotational Kinematics.
Chemistry	Mole concept, Atomic structure, Periodic table, Chemical bonding, Thermodynamics & Thermo chemistry, Chemical Equilibrium
Mathematics	Trigonometry, Quadratic equations, Sequence & Series , Complex Numbers , Straight Line , Circle, Functions – i) Domain ii) Range