

IIT – JEE 2014 ASPIRANTS: MAJOR TEST # 5

Examination Day & Date: Sunday, July 28th, 2013

Timings : Paper I : 8.00 – 11.00 am

: Paper II : 12.00 – 3.00 pm

SYLLABUS

SUBJECTS	TOPICS
PHYSICS	Full Mechanics, Fluid & Properties of matter SHM, Heat & Thermodynamics, Geometrical Optics & Waves , Electrostatics & Capacitor , Current Electricity & Magnetism
CHEMISTRY	Full physical chemistry, IUPAC Nomenclature, GOC, Isomerism , Reaction Mechanism & Hydrocarbons
MATHEMATICS	Trigonometry Ratio, Trigonometric Equations, Quadratic Equations, In equation, Logarithms, Sequence & Series, Complex Numbers, Permutation & Combination, Binomial Theorem, Vector , Full Co-ordinate Geometry , Functions , Limits, Continuity & Differentiability , Method of Differentiation