

PACE-IIT & MEDICAL

MUMBAI / NASHIK / AKOLA / DELHI / LUCKNOW / GOA / BOKARO / JALGAON / PUNE / AMRAVATI / DUBAI

IIT-JEE: 2020 ASPIRANTS: MAJOR TEST # 5 (MAIN)

Examination Day & Date : Saturday : 31st August, 2019

Timing : Paper I : 3.00 - 6.00 pm

Test Mode : OFFLINE

SYLLABUS

SUBJECTS	TOPICS
PHYSICS	Vectors, Kinematics–1 & 2, Calculus for physics, Dimension Analysis and Errors & Measurement, LOM & Friction, Circular Motion, Work Power Energy, COM & Collision, Rotation, SHM, Heat & Thermodynamics, Ray Optics , Fluid Dynamics & POM, Gravitation, Electrostatics & Capacitor, Current Electricity, Magnetism (till last lecture) & Wave (Transverse & Sound till last lecture)
CHEMISTRY	Atomic Structure, Mole Concept, Periodic Table, Gaseous State, Chemical Bonding, Thermodynamics & Thermochemistry, Chemical & Ionic Equilibrium, Volumetric Analysis, Chemical Kinetics, Electrochemistry, Solid State, Liquid Solution & Nuclear Chemistry, IUPAC, GOC, Isomerism, Reaction Mechanism, Hydrocarbons, Aromatic Hydrocarbons, Aryl, Alkyl & Halides, Coordination Compound & S - block
MATHEMATICS	Trigonometric Ratios and Identities, Quadratic Equations, Trigonometric Equations, Inequations & Logarithms, Sequence & Series, Permutation & Combination, Binomial Theorem, Probability, Straight line, (Including POSL), Circle, Conics Section, Complex number, Function , LCD & Method Of Differentiation, AOD, Indefinite Integral

HEAD OFFICE: SHOPPERS POINT BLDG., 401, 4TH FLOOR, S. V. ROAD, ANDHERI (W)

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IIT-JEE: 2020 ASPIRANTS: MAJOR TEST # 5 (ADVANCED)

Examination Day & Date : Sunday : 1st September, 2019
Timings : Paper I : 9-12 pm
Paper II : 1- 4 pm
Test Mode : OFFLINE

SYLLABUS

SUBJECTS	TOPICS
PHYSICS	Vectors, Kinematics–1 & 2, Calculus for physics, Dimension Analysis and Errors & Measurement, LOM & Friction, Circular Motion, Work Power Energy, COM & Collision, Rotation, SHM, Heat & Thermodynamics, Ray Optics , Fluid Dynamics & POM, Gravitation, Electrostatics & Capacitor, Current Electricity, Magnetism (till last lecture) & Wave (Transverse & Sound till last lecture)
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