

PACE-IIT & MEDICAL

MUMBAI / NASHIK / AKOLA / DELHI / GHAZIABAD / KOLKATA / GOA / BOKARO / JALGAON / PUNE / AMRAVATI / DUBAI

IIT-JEE: 2020 ASPIRANTS: MAJOR TEST # 6 (MAIN)

Examination Day & Date : Saturday : 26th October, 2019

Timing : Paper I : 3.00 - 6.00 pm

Test Mode : ONLINE

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, Waves, Wave Optics, Electro Magnetic Induction.
CHEMISTRY	Full Physical Chemistry IUPAC, GOC, Isomerism, Reaction Mechanism, Hydrocarbons, Aromatic Hydrocarbons, Aryl, Alkyl & Halides, Alcohol, Ether, Phenol, Aldehyde & Ketones, Coordination Compound & S-block, Hydrogen, D - F Block, P-Block, Metallurgy.
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, Integral Calculus, Vector & 3-D.

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IIT-JEE: 2020 ASPIRANTS: MAJOR TEST # 6 (ADVANCED)

Examination Day & Date : Sunday : 27th October, 2019

Timings : Paper I : 9 - 12pm
Paper II: 1 - 4 pm

Test Mode : ONLINE

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, Waves, Wave Optics, Electro Magnetic Induction.
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