

PACE-IIT & MEDICAL

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

IIT-JEE: 2021 ASPIRANTS: MAJOR TEST # 3 (MAIN)

Examination Day & Date : Saturday, 21st March, 2020
Timing : Paper 1 : 3.00 PM - 6.00 PM
Test Mode : ONLINE

SYLLABUS

SUBJECTS	TOPICS
PHYSICS	Vectors, Calculus for Physics, Unit & Dimension, Errors & Measurements, Kinematics - I & II, Laws of Motion & Friction, Circular Motion, Work, Power & Energy, Centre of Mass & Collisions, Rotational Dynamics, Heat & Thermodynamics, Fluid Mechanics & Properties of Matter (till last lecture)
CHEMISTRY	Atomic Structure, Mole Concept, Periodic Table, Gaseous State, Chemical Bonding, IUPAC, Nomenclature, Energetic, GOC, Chemical & Ionic Equilibrium, Volumetric Analysis (till n factor calculation), Isomerism (Only Structural Isomerism)
MATHEMATICS	Trigonometric Ratio & Identities, Quadratic Equation, Trigonometric Equation, Inequations & Logarithms, Sequence & Series, Binomial Theorem, Permutation & Combination, Straight Lines, Probability, Circle, Parabola, Functions

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IIT-JEE: 2021 ASPIRANTS: MAJOR TEST # 3 (ADVANCED)

Examination Day & Date : Sunday, 22nd March, 2020
Timings : Paper 1 : 9:00 AM – 12:00 PM
Paper 2 : 1:00 PM – 4:00 PM
Test Mode : ONLINE

SYLLABUS

SUBJECTS	TOPICS
PHYSICS	Vectors, Calculus for Physics, Unit & Dimension, Errors & Measurements, Kinematics - I & II, Laws of Motion & Friction, Circular Motion, Work, Power & Energy, Centre of Mass & Collisions, Rotational Dynamics, Heat & Thermodynamics, Fluid Mechanics & Properties of Matter (till last lecture)
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