

PACE-IIT & MEDICAL

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

IIT-JEE: 2021 ASPIRANTS: MAJOR TEST # 1 (MAIN)

Examination Day & Date : Saturday : 21st December, 2019

Timing : Paper I : 3.00 - 6.00 pm

Test Mode : OFFLINE

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, Heat & Thermodynamics
CHEMISTRY	Atomic Structure, Mole Concept, Periodic Table, Gaseous State, Chemical Bonding, IUPAC, Nomenclature, Energetic, GOC - 1 (Inductive Effect)
MATHEMATICS	Trigonometric Ratio & Identities, Quadratic Equation, Trigonometric Equation, Inequations & Logarithms, Sequence & Series, Binomial Theorem, Permutation & Combination, Straight Lines, Probability (P & C based probability, Addition & Multiplication rule of Probability, Conditional Probability)

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IIT-JEE: 2021 ASPIRANTS: MAJOR TEST # 1 (ADVANCED)

Examination Day & Date : Sunday : 22nd December, 2019

Timings : Paper I : 9 - 12pm

Paper II: 1 - 4 pm

Test Mode : OFFLINE

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, Heat & Thermodynamics
CHEMISTRY	Atomic Structure, Mole Concept, Periodic Table, Gaseous State, Chemical Bonding, IUPAC, Nomenclature, Energetic, GOC - 1 (Inductive Effect)
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