

# PACE-IIT & MEDICAL

## IIT-JEE: 2026 ASPIRANTS: MAJOR TEST # 3 (MAIN)

**Examination Day & Date** : **SATURDAY, 28<sup>TH</sup> DECEMBER, 2024**

**Timing** : **Paper 1: 9:00 pm - 12.00 pm**

**Test Mode** : **OFFLINE**

## SYLLABUS

SUBJECTS	TOPICS
PHYSICS	UNIT & DIMENSION, ERRORS & MEASUREMENTS, VECTORS, CALCULUS FOR PHYSICS, KINEMATICS I & II, LAWS OF MOTION & FRICTIONS, CIRCULAR MOTION & WORK, POWER, ENERGY, CENTRE OF MASS & COLLISIONS, ROTATIONAL DYNAMICS & RAY OPTICS
CHEMISTRY	MOLE CONCEPT, ATOMIC STRUCTURE, PERIODIC TABLE, CHEMICAL BONDING, THERMODYNAMICS & THERMOCHEMISTRY, CHEMICAL EQUILIBRIUM, IUPAC & NOMENCLATURE, GOC
MATHEMATICS	BASIC MATHEMATICS, QUADRATIC EQUATIONS, TRIGONOMETRIC RATIOS & IDENTITIES, INEQUALITY & EQUATION, TRIGONOMETRIC EQUATIONS, SEQUENCE & SERIES, BINOMIAL THEOREM, PERMUTATION & COMBINATION, PROBABILITY, FUNCTIONS & I.T.F