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JEE Main 2023 Jan 30 Shift 2 Paper Analysis

JEE Main 30 January 2023 Shift 2 Paper Analysis by FIITJEE

According to the experts of FIITJEE, JEE Main 2023 30 January Shift 2 was above moderate difficulty. Maths was moderately tough while Physics was moderate and Chemistry was easy to moderate level.

- Mathematics – Moderately Tough level. Weightage was given to chapters of Algebra and Coordinate Geometry. Questions asked from Parabola, Ellipse, Definite Integrals, Area, Differential Equations, Matrices, Probability, Determinants, Vectors, 3D Geometry, Binomial Theorem, Complex numbers, Progression Series. Both MCQs and Numerical Based questions required lengthy calculations. This section was lengthy and tricky as per a few students.
- Physics – Moderate level. Weightage was given to chapters of Kinematics, Laws of Motion, Heat & Thermodynamics, SHM & Waves, Current Electricity, Electrostatics, AC Circuits, Modern Physics, Semi-Conductors and Magnetism Numerical based questions were reported as Easy. This section was balanced but had many tricky questions.
- Chemistry – Easy to Moderate level. Inorganic & Organic Chemistry had more compared to Physical Chemistry. Weightage is given to Alcohols, Ethers & Phenols, and Aryl & Alkyl halides in Organic Chemistry. Ionic Equilibrium, Mole Concept, Electrochemistry, Chemical Kinetics. Inorganic Chemistry had questions from Chemistry in Everyday Life, Environmental Chemistry, Chemical Bonding and Metallurgy.