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JEE Main 2023 Jan 31 Shift 1 Paper Analysis

JEE Main 31 January 2023 Shift 1 Paper Analysis by FIITJEE

As per the FIITJEE experts, the JEE Main 31 January 2023 Shift 1 paper was moderately tough.

- Mathematics – Moderately Tough Level. Weightage was given to chapters of Algebra and Coordinate Geometry. Questions asked from Parabola, Ellipse, Definite Integrals, Area, Matrices, Probability, Statistics, Permutation & Combination, Determinants, Vectors, 3D Geometry, Complex numbers, and Progression Series. Both MCQs and Numerical Based questions required lengthy calculations. This section was lengthy and tricky as per few students.
- Physics – Easy level. Weightage was given to chapters on Kinematics, Rotational Motion, SHM & Waves, Gravitation, Heat & Thermodynamics, Wave Optics, Current Electricity, Electrostatics, AC Circuits, Modern Physics, Communication Systems, and Semi-Conductors. Numerical-based questions were reported as easy. This section was balanced overall.
- Chemistry – Moderate Level. Physical Chemistry was given less weightage as compared to Organic & Inorganic Chemistry. Questions asked from Qualitative Analysis. d & f Block elements, Quantitative Analysis of Compounds, Environmental Chemistry, Chemistry in Everyday Life, Biomolecules, Hydrocarbons, Amines, Ethers & Phenols, Aryl & Alkyl halides, Chemical Equilibrium, Atomic Structure, Solutions, Electrochemistry, Chemical Kinetics. MCQs were tricky compared to Numerical Section.