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**JEE Main 2023 Jan 29 Shift 2 Paper Analysis**

## JEE Main 29 January 2023 Shift 2 Paper Analysis by FIITJEE

As per the experts, the paper was moderate. Maths was Moderate while Physics & Chemistry were Easy to Moderate.

- Mathematics: Moderate Level. Weightage was given to chapters of Algebra and Calculus. 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: Easy to 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. Physical Chemistry was given more weightage in Numerical Section as compared to Organic & Inorganic Chemistry. Weightage is given to Alcohols, Ethers & Phenols, Aryl & Alkyl halides in Organic Chemistry. Ionic Equilibrium, Mole Concept, Electrochemistry, Chemical Kinetics. Inorganic Chemistry had questions from s-block, p-block, Chemical Bonding and Metallurgy.