

JEE Main Shift 1 Jan 30 Paper Analysis 2024

JEE Main Question Paper Analysis 30 January 2024 Shift 1: The conducting body of JEE Main, the National Testing Agency (NTA), has conducted the JEE Main 2024 Jan 30 Shift 2 exam in an online mode across various examination centers all over India. Students who have appeared for the JEE Main 2024 exam can now check their JEE Main Question Paper Analysis 30 January 2024 Shift 1 and analyze their performance in the exam.

Students must note that the difficulty level of the paper and the number of reasonable attempts are purely based on the expert's opinion of the exam. Students can visit the official portal of [JEE Main](#) to check recent updates regarding the exam.

Futhremore, candidates can also check the [JEE Main Question Paper 30 January 2024 Shift 1](#) and [JEE Main Answer Key 30 January 2024 Shift 1](#).

JEE Main Question Paper Analysis 30 January 2024 Shift 1

The JEE Main Question Paper 2024 for BE/BTech contains a total of 90 questions. There are 3 sections within the question paper - Physics, Mathematics and Chemistry- each with 30 questions. Candidates were given MCQ as well as NAT type questions. Each question carried 4 marks and 1 marks will be deducted for every incorrect response. Marks will not be reduced for unattempted questions.

Refer to the table below for the JEE Main 2024 Exam Analysis and difficulty level for the Shift 1 exam conducted on Jan 30, 2024.

Particulars	JEE Main 30 January 2024 Shift 1 Question Paper Analysis
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Overall Difficulty of Exam	Moderate
Section Wise Difficulty	Mathematics - Moderate to Difficult, Lengthy, 8-10 questions doable Physics - Moderate, 15-16 questions doable Chemistry - Easy

Important Topics

Chemistry

Organic Chemistry (90% weightage in the section)

Questions from OC - Alkyl Na⁺, NaNO₂, dizonium, Salt Analysis,

POC and Biomolecules were asked

Very few questions from Physical Chemistry was asked

Majority of Questions from NCERT Class 12 and minimum number

of questions from Class 11

Most of the questions were direct

Physics

Current electricity

Electrostatics (High Weightage)

Kinematics

Magnetic effect of current

Logic Gate

Diodes

Modern Physics (Easy)

2 out of syllabus questions from Earth Magnetism was asked

Majority of Questions were Formula-based

Mathematics

Integration (2 to 3 questions)

Vector 3D (High Weightage)

PnC direct questions

Sequence series

Permutation and Combination

Limit of sum

Area under curve

Number of Good Attempts	Physics - 15-16 Chemistry - 15-16 Mathematics - 10 Total - 45-50
Other Comments	Exam Pattern Similar to JEE Main 2024 Jan 29 Shift 1

The JEE Main 2024 Jan 30 Shift 1 Exam Analysis is not an official one but is wholly based on the reactions of the students who have appeared for the exam.

