

IITJEE 2011 ANALYSIS

The IITJEE-2011 had its share of surprises but more on the positive front for the students. Numbers of questions asked were less as compared to JEE-2010 which helped the students to attempt more. Major Changes: Less negative marking in Paper-2, partial marking in multiple answer type was removed and no negative marking was introduced in this section.

PAPER PATTERN

| | One Ans MCQ | Multiple Ans MCQ | Passage | Matrix Match | Integer Answer |
|------------------------------|-------------|------------------|------------|--------------|----------------|
| Paper 1 (MM : 80) | 7 Q (3,-1) | 4 Q (4,0) | 5 Q (3,-1) | | 7 Q (4 ,0) |
| Paper 2 (MM : 80) | 8 Q (3,-1) | 4 Q; (4,0) | | 8 Q (2,0) | 6 Q (4,0) |

PHYSICS ANALYSIS

DIFFICULTY LEVEL

Paper-1 had some tricky questions or else both the papers were easy to solve. Some approximations were necessary in Integer type questions to arrive at an integer answer.

WEIGHTAGE

Unlike previous years, Mechanics, Thermodynamics, Sound Waves, Mechanics, Modern Physics, Electricity & Magnetism all had their presence, thus emphasizing the importance of these topics.

CHEMISTRY ANALYSIS

DIFFICULTY LEVEL

Chemistry Paper I is easier than Paper II, and over all the chemistry is more or less has same standard as that of JEE 2010.

- 1. Integer type questions were having more marks & comparatively easier than last year to solve.**
- 2. In both paper cumulatively the weightage of organic , inorganic & physical was almost same.**

As per the paper difficulty level the cut-off in chemistry will be higher for JEE-2011 paper as compared to the last year.

Chemistry remains to be the major scoring section in the paper as per the trend of last year.

MATHS ANALYSIS

DIFFICULTY LEVEL

On a scale of 1-5, if the last year's level was at 4, then this year, it is at 3. Thus the subject cut-off will get pushed up.

WEIGHTAGE

Major weightage is for co-ordinate geometry, functions as compared to the last year's JEE. Very less weightage to 3D and no weightage to Props of Triangle, Binomial , Permutation and Combination.

NATURE OF QUESTIONS

Majority of the questions required lengthy calculations and this feature is common with last year's Maths paper.