

The model is changing..



The model of the IIT-JEE is going to be changed from 2006. Till now there was a general belief and opinion that IIT-JEE is only for the brilliant students and that too for those who can afford to spend money for expensive coaching. To remove this misconception, IITs have decided to make the JEE more 'student friendly' from the year 2006 onwards.

The new model of IIT- JEE is going to test, reasoning and analytical skills of the candidates with specific focus on concepts. The thing that matters most, for success in IIT-JEE is clarity of concepts. The process of IIT-JEE preparation requires serious study, which should be oriented towards acquiring knowledge in depth and not merely for the sake of passing the examination.

To some extent one can say that intelligence certainly helps in learning. With change in the pattern of JEE the misconception that only the brilliant students can succeed does not hold good any more as it will be the hard working students with good analytical and reasoning abilities who will score well.

Hard working does not mean spending day and night in coaching centres. Students need a distinct attitude to tackle the questions, as there is a specific style required to answer. Definitely hard work has no substitute and with regular practice and determination even an average student can be motivated and prepared to succeed.

It has been found that Physics is the most feared subject and Chemistry is the most neglected. Mathematics standing in between.

To get a rank in JEE a student should be perfect in physics and to boost the rank he or she should be a master in mathematics and chemistry. Being good at chemistry is always an added advantage. As accepted by everyone mathematics is a scoring subject.

Scoring well in mathematics helps a student to boost the JEE rank. The subject of mathematics is basically divided into four units, namely: Calculus, Co-ordinate geometry, Trigonometry and Algebra. Algebra also includes vectors and probability. In mathematics, we find questions based on more than one concept also.

Hence while preparing for IIT-JEE a student should not neglect even a fraction of the syllabus. Examiners take lot of care in preparing the questions. Instead of asking straightforward, long answer, memory based questions; they ask short, twisted and multi conceptual problems. If done by the right method no question requires more than four or five steps. A skillfully developed study material helps a student to prepare without wasting time. Preparing a study material is like writing a prescription where not only the right medicine but also the proper dosage is prescribed.

Most of the questions given in some books, available in the market are not required for IIT-JEE. Some people feel that a good examination paper is the one by reading, which a student becomes unconscious! IIT entrance paper will never be like that. Every question invites the student to attempt it.



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IIT - JEE

It is incorrect to say that one chapter is important than the other. Examiner can touch any corner of the syllabus. However the experience shows that Calculus and Probability questions are the toughest in IIT-JEE. In whatever manner the question is twisted, it will be always well within the syllabus. Therefore it is very important that a student should never deviate from the authentic syllabus. Students should not go in to the unnecessary depth of the subject from where they cannot see the surface.

As of now, no one knows the model of IIT-JEE-2006. Coaching centres are confusing the students by making their own guesses about the paper. Though the IITs have made it clear that they will design a paper, which can be answered well by a student who has intelligence, and analytical ability to think on the spot and respond to a new situation, students are unable to change their mindset and are still depending on coaching centres and the mock tests conducted by them. Students should utilize the little left over time in a proper manner; other wise they will miss the bus and cannot blame any one else.