

Last Minute Tips For IIT-JEE 2009

In the earlier articles, we talked about various topics and pattern of IIT-JEE. Now that the IIT-JEE is nearing, it is important to look at the best approach to tackle the mammoth syllabus before the exam. The entire year or two years preparation for IIT-JEE boils down to the last 6 critical hours of the JEE. A student's mindset and temperament at the time of examination and his/her confidence level during the last few days of preparation are what matter the most. So it is very crucial for all the aspirants to control their nerves and remain focussed. A day before the exam, you should relax and not worry

about what will be asked in exam or not. A nice evening walk and a good night's rest of at least 6 hours can do wonders in improving your concentration at the examination hall. And on the day of the exam, you must have a light breakfast and reach the examination centre at least half an hour before. Remember to carry sufficient drinking water, as this will flush toxins from your body and keep you all charged up with positive energies.

On an overall level, when the exam is nearing, it is important that the candidate must not indulge himself or herself in any rigorous physical or outdoor activity, which might risk the health of the candidate. The candidate needs to be careful enough in terms of his food habits and hygiene, so as to ensure that he/she does not fall sick in the penultimate hours of the exam. The student should try to make mind maps of all topics as he/she goes along revising the topics in Physics, Chemistry and Mathematics.

In the examination hall the student must maintain a very high level of concentration. The student must remember that the solution to any worthwhile problem does not come easy; it is the result of great effort, therefore one should not give up so soon. Each question should be read carefully and there should not be any blind guessing. Negative marking not only reduces the chances of selection but also pulls the rank down. The thumb rule to remember is that accuracy is more important than



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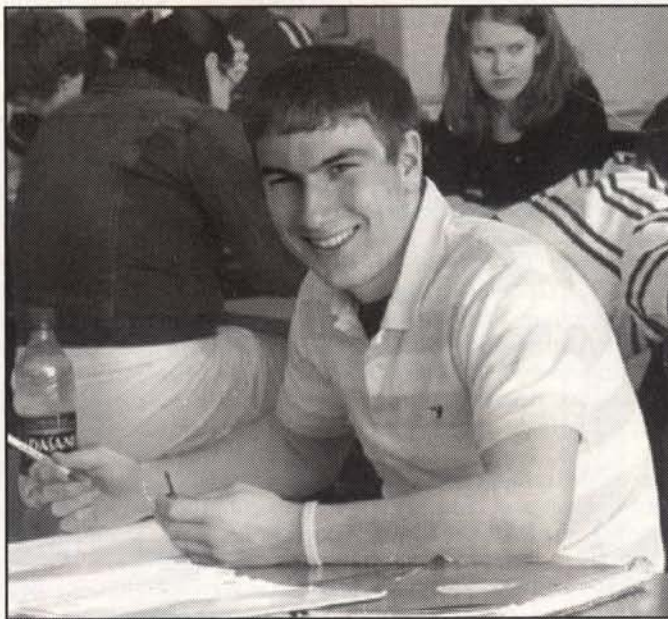
overall number of attempts.

IIT-JEE, like most of other competitive exams, is a timed exam. This, however, does not mean that the student should start solving the question paper as soon as he receives it. Keeping time management in mind, you must start slow and then as you gain confidence, you can increase your speed. In other words, you need to move yourself out of inertia and start rolling. Once you are rolling, you will be able to crush even the tougher problems with your momentum. Also, select your favourite subject out of Physics, Chemistry or / and Mathematics, which will help you best in

rolling. Attempt that subject first. Mark the questions (on your question paper) which seem to be dead easy (these questions are to be attempted first). You can even categorise them as Category A or 'Category **Absolute**' questions, which must absolutely be attempted. Similarly, mark out the questions in which you may require longer calculations or thinking and should be left out to be done in second round. These ones you can mark as category B or 'Category **Bitter**' questions. Finally, there would be some questions that you may not be able to attempt at all (as you might not remember a formula or not have read the topic etc.), mark them as Category C or 'Category **Callous**' (type of questions which won't budge, however strongly you may try them). This will save your time in not attempting and reading these questions. Please do not hang on to a question for more than 3-4 minutes, you better move

on to the next question. After all it is an examination and your aim should be to get the highest possible score by dividing your time optimally. I would suggest that you should try to solve comprehensive type questions as they are more scoring than the straight objective questions because three questions can be answered at one go. After reading the given comprehension carefully, they can be answered quickly compared to straight objective type questions.

If a question involves a general case, then solve it





for a particular case to eliminate some of the choices given in the question. Try to cross-check the answers by putting values in the equation(s) given. In preparing for IIT-JEE, you must have a revision plan which should be able to link inter-topic concepts to solve miscellaneous problems. You have to reinforce your memory by repeated revisions at regular intervals.

While doing the rough work for solving questions, you must do it as neatly as possible, as this helps in revising the attempted questions more easily. It might sound trivial but it really helps. In fact, all such small little things add up to sum up more marks in your kitty.

It is quite possible that you may finish your favourite subject before the stipulated one hour for the subject. Preserve this time for other subjects. You must plan your attempts in such a manner that you are finally left with 20-25 minutes for verifying your attempts.

On a subject-wise basis, the candidate must keep in mind that Mathematics is one subject, though feared the most, that is the most interesting and important subject for figuring in the successful list of IIT-JEE. One should be cool and calm in preparing and writing the Maths exam. With respect to Chemistry, it has been the most scoring subject till date. Students should

select the theoretical questions and attempt them first. Questions based on calculations or using mechanisms of organic reactions should be attempted in the end. This will help you maximise your score in Chemistry.

When we talk of Physics, it is the class XI portion of the subject, which is most important and score differentiator. Before going for JEE, just revise good solved examples along with all concepts because in solved examples you can see the application of all concepts and it will save your time also. Do not attempt unsolved questions as you do not have time for it. Topics like Mechanics, Heat & Thermodynamics, etc., carry the maximum weightage, nearly 35-45% of the entire JEE

paper. Topics such as Electrostatics and Magnetism are generally rated as the catapults of score in JEE, so you must practise good conceptual solved examples in these. However, please remember that these two topics can be made complex when questions on these topics are asked with concepts of Mechanics clubbed with them. The topics in Modern Physics can be referred to as bonus marks scorers and should not be ignored.

I sincerely hope that the aforementioned tips will enhance your performance and will bring in excellent results for you. Best of Luck!

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