



INDIAN EXCELLENT EDUCATIONAL CENTRE W.L.L

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Cracking IIT JEE mains is about hard work and persistence but it is also important to have some tricks and tips up your sleeves. For example: Efficiency is most important – if you don't make silly mistakes, you will prevent yourself from losing 10-15 easy marks. We bring you more tricks to crack JEE Main to help you prepare better.

Tips and Tricks to crack JEE Main:

Starting early is the key to success, here is a list of tricks to crack **JEE Main**:

A. Study Plan

1. **Dedicated study plan**

Devise a strategy for JEE Main and stick to it thoroughly so that each topic gets sufficient practice and revision. At the same time never be rigid with the schedules. Prepare a subject-wise check list to revise or to practice.

2. **Conceptual Clarity**

Clear the basic concepts of all the chapters. Maths is full of formulas. In order to remember them by heart, understand and practice the derivations of the formulas regularly.

3. **Revise Class 11 syllabus**

You must devote enough time to revise Class 11 syllabus as almost 40-45 per cent questions will be asked from that portion. Revisit your revision notes for a quick recapitulation of concepts, formulae, fact based information and definition etc. Always start from BASICS because “without base, there will be no altitude” and “journey of a thousand miles begin with a single step”.

4. **Time to clear doubts**

If you stumble upon a concept and can't figure the way out, it is best to take help from your mentors or co-JEE Main aspirants. This will not only help you with the concept but also inform you of any flaws in your study pattern.

5. **Balance between coaching and self-study**

If coaching takes up 3-4 hours each day then put aside at least 2-3 hours for self-study too. This balance is necessary to revise/ practice concepts and prepare for the next class.

6. **Quality time for studies**

Irrespective of number of hours you study, give it your 100 percent. A half-baked preparation will never work out, so study smart instead of prolonging the hours you sit in front of the books. Don't forget to allot some time for recreation and exercise too. And at least six hours of sleep.



B. Mental Strategy

1. **Passionate about becoming an IITian:**

If IIT is your goal then keep your enthusiasm up by considering your studies as the most satisfying and content hours of the day.

2. **Improve Confidence & Concentration:**

Try to recollect your past achievements in various competitions. That will give you lot of confidence and boost your self-esteem. Concentrate mostly on the concepts, the processes, and their applications.

3. **Aim for JEE Advanced**

It is best to aim for JEE Advanced and not just limit your preparations to JEE Main. As the syllabus for both the exams is almost same, studying to clear JEE Advanced will help you cover most of the JEE Main syllabus in depth.

4. **Study with Patience, Attention and limit distractions**

Be careful and patient while studying. With so many online portals these days, it is very easy to waste time and completely get lost in them. These distractions can negatively affect your preparation and let you down in a big way.

5. **Choose the right Approach for studies**

All of us study in very different ways and have different preferences.

There are two approaches for this, here is the **1st one**:

- You can decide and customize the breaks you take according to how you study.
- You can study and divide your time in blocks of say, an hour or 45 minutes.
- After each of these blocks, take a break.

And, the **2nd approach** would be this:

- First set goals for yourself in terms of chapters, or topics, or number of questions to be answered.
- Once you reach that goal, you can take a break.
- Take these few minutes of the break to stretch your feet and to refresh yourself.
- What may seem just as a few minutes of break can actually do wonders by allowing you to physically move around and rejuvenate yourself.
- It will avoid all the tiredness to pile up at the end of the 10 hours.



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C. Coaching classes:

With cut throat competition, enrolling for a coaching class can help a student gain the desired guidance and master tricks to crack the competitive exam. However, before joining a coaching class, students must analyze various factors like which an institute provides like the right environment, adequate training, the quality of faculty etc. to crack the exam.

D. Exam Plan

1. Paper solving strategy:

You need to identify what strategy works best for you to solve the JEE Main. For instance, during mocks, if solving toughest questions first, then less difficult and keeping the easiest for the last works for you then go ahead with it, otherwise find what method helps you get accurate results in shortest time.

2. Maximize speed:

As a JEE Main aspirant it is important to develop a good speed so try to solve at least 70-80 numerical every day. The time duration of the exam is three hours and with multiple choice questions and negative marking, managing time and speed is very important, which will come over time and with practice.

E. Practice makes you perfect:

Once you have understood the concept, go for solving question banks and test series. This is the best way to know the trend of questions to be expected at JEE Main. There is no way you can crack JEE by just memorizing concepts if you do not know how to apply them.

F. Refresh button:

Relax and take breaks during your hectic study timetable. Use this time to rejuvenate yourself, listen to some songs, or play a sport. This will help you to stay focused and feel fresh. After you have finished studying for the day, spend 10 – 15 minutes thinking what have you achieved during the entire day