

NEET 2020

HOW TO SUCCEED

IN



PHYSICS

&

CHEMISTRY



Dr. Vani Sood
NEET Expert

NEET 2020

Saturday Special

**NEET PAPER
DISCUSSION
2013**

WITH OMR

LIVE



Dr. Vani Sood
NEET Expert

TOMORROW @ 9:00 AM





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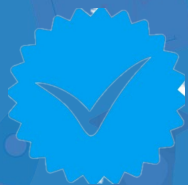
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5 6 7 8
9 10 11 12
13

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PREPARATION FOR NEET – CHEMISTRY

- ❖ **This subject is generally tricky because of its widespread knowledge. This sections has a lot of variation and making it ones of the most difficult to attempt. However, to bring the aspirants ease.**



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PREPARATION FOR NEET – CHEMISTRY

Chemistry is divided into three sections i.e. Physical, Organic & Inorganic Chemistry.



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PREPARATION FOR NEET – CHEMISTRY

- ❖ The questions asked from Inorganic are unambiguous. If you learned the chapters appropriately, then you can answer those questions with confidence.
- ❖ If you want to score well in Physical & Organic Chemistry for NEET then start practicing on a regular basis for these two sections.



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NEET EXAM PAPER PATTERN 2020

If your preparing for this exam should know about the NEET Exam Pattern which helps to prepare in a much better way.

- ❖ 15-20 questions are derived the previous 12 years.
- ❖ 15-20 questions are derived from the solved examples and exercise of NCERT
- ❖ 30-35 questions are from the theory in the NCERT This section happens to be the most critical section. Many of the students might wonder why is this section exceeding the questions asked in the paper and this is because the questions from the previous could also be a part of this one.
- ❖ 2-4 questions are out of box.



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NEET PHYSICAL CHEMISTRY

- ❖ **Understanding the concepts is one of the most important part to prepare for Physical Chemistry.**
- ❖ **You will not be able to solve the numerical if you don't understand the concepts. In order to prepare for Physical Chemistry, you must have a strong grip on NCERT book.**
- ❖ **Write down all the important formulas from the chapters and practice the previous year numerical questions related to those formulas.**
- ❖ **Chances of theory based questions are lesser than numerical questions in physical chemistry. With regular practice, you can score good marks in it.**



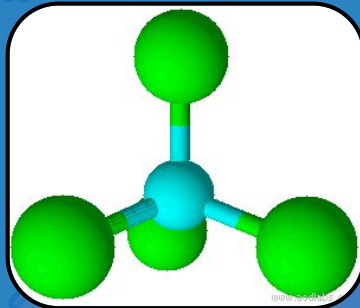
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NEET PHYSICAL CHEMISTRY

This section almost has 15- 20 questions. The important topics are

- ❖ Chemical & ionic Equilibrium
- ❖ Redox
- ❖ Liquid solutions
- ❖ Electro chemistry



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ORGANIC CHEMISTRY FOR NEET

- ❖ Organic Chemistry is completely different from the other sections of NEET. To get better marks in this subject, you need to memorize all the reactions, equations and formulas which are given in NCERT and other Chemistry Books for NEET.
- ❖ You must know the names of various compounds that constitute reagents, abstracts etc. Practice through the variety of questions of Organic Chemistry to make command over it.



BIOTONIC



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ORGANIC CHEMISTRY FOR NEET

- ❖ Organic Chemistry is completely different from the other sections of NEET. To get better marks in this subject, you need to memorize all the reactions, equations and formulas which are given in NCERT and other Chemistry Books for NEET.
- ❖ You must know the names of various compounds that constitute reagents, abstracts etc. Practice through the variety of questions of Organic Chemistry to make command over it.



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ORGANIC CHEMISTRY FOR NEET

This section almost has 14-18 questions. The first two sections are of great importance and have the maximum no. of questions. The important topics are

- GOC Hydrocarbons
- Oxygen containing compounds



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NEET INORGANIC CHEMISTRY

- It's one of the easiest section of NEET Chemistry and you can solve this section in very less time than other two sections.
- Best way to prepare for Inorganic Chemistry is to practice through the NCERT book.
- No numerical or any formula based problems are asked this subject, which saves the time for solving other questions.
- You need to go thoroughly from the basic concepts.
- Don't dive straight into the details.



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NEET INORGANIC CHEMISTRY

- ❖ It's one of the easiest section of NEET Chemistry and you can solve this section in very less time than other two sections.
- ❖
- ❖ Best way to prepare for Inorganic Chemistry is to practice through the NCERT book.
- ❖
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- ❖
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- ❖
- ❖ Don't dive straight into the details.

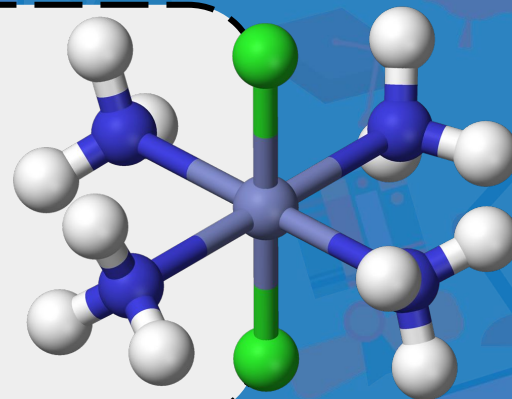


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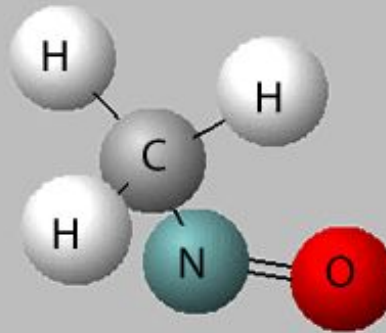
NEET INORGANIC CHEMISTRY

In this section has almost 12-18 questions. This section has the least weightage. Important topics are

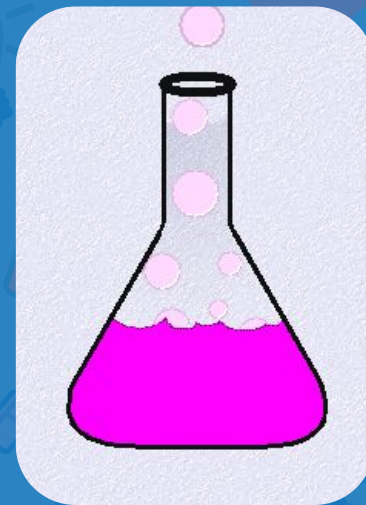
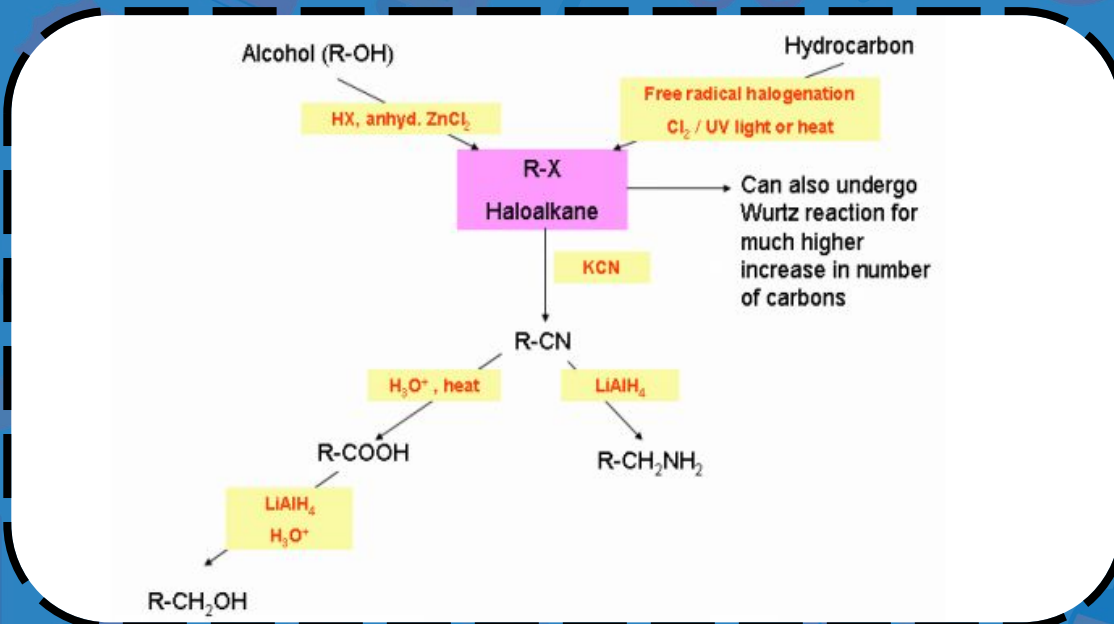
- Chemical Bonding
- P - Block
- Coordination Compound



IMPORTANT FORMULAS IN CHEMISTRY

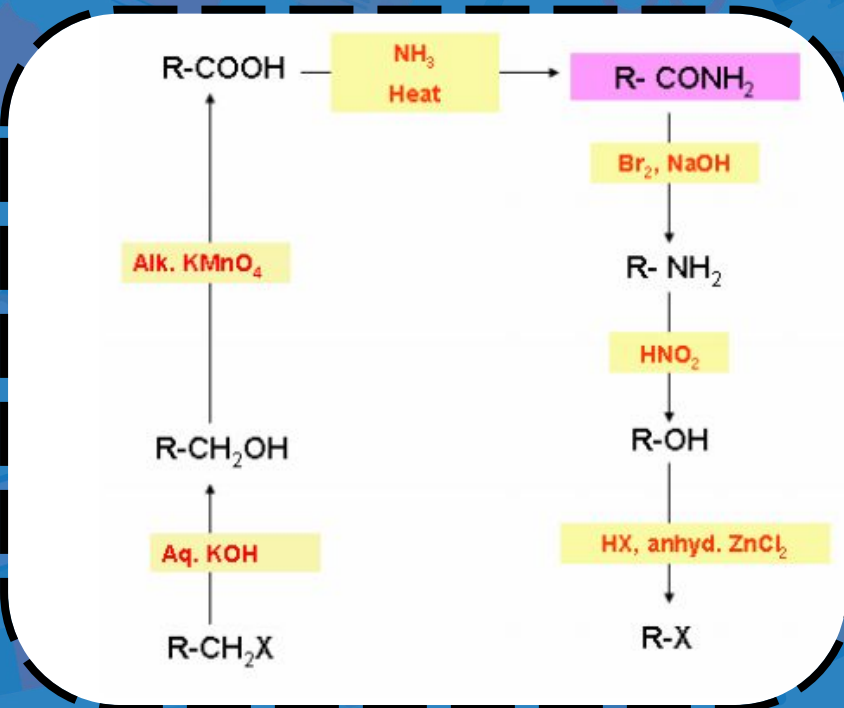


IMPORTANT FORMULAS IN CHEMISTRY



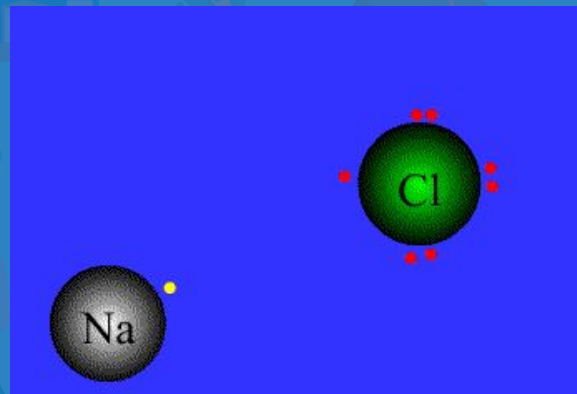
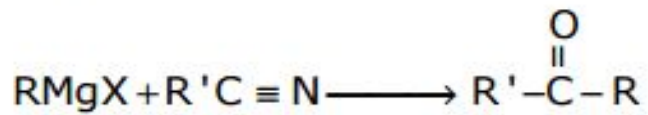
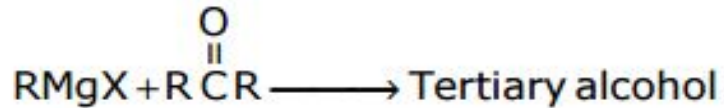
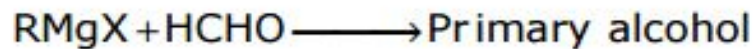
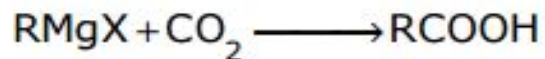
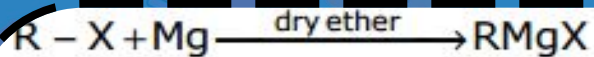
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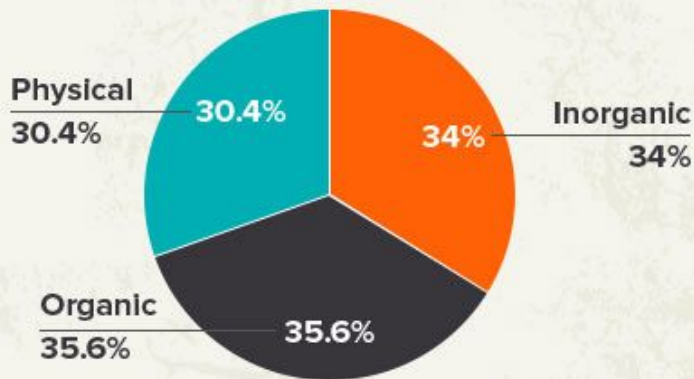
IMPORTANT FORMULAS IN CHEMISTRY



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NEET Chemistry – Important Topics with their Weightage

Many aspirants are not able to figure out the important topics of Chemistry from the examination point of view. As per the analysis of previous years' NEET Chemistry Questions.



SUBSCRIBE

BEST BOOKS FOR NEET 2020 – CHEMISTRY

- NCERT Chemistry textbooks for Class XI and XII
- Physical Chemistry by OP Tandon
- ABC of Chemistry for Classes 11 and 12 by Modern
- Concise Inorganic Chemistry by JD Lee
- Dinesh Chemistry Guide
- Practise books by VK Jaiswal (Inorganic), MS Chauhan (Organic) and N Awasthi (Physical)



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12 NEET - Crash Course

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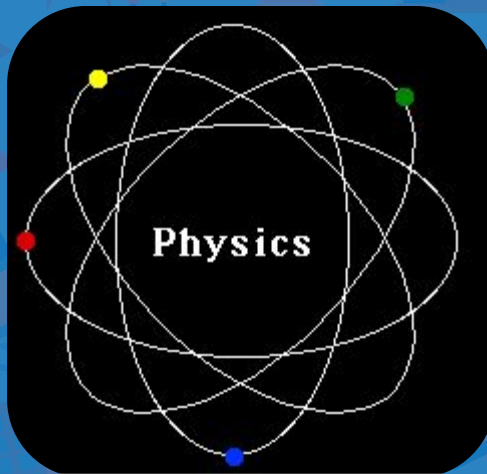
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PREPARATION FOR NEET – PHYSICS



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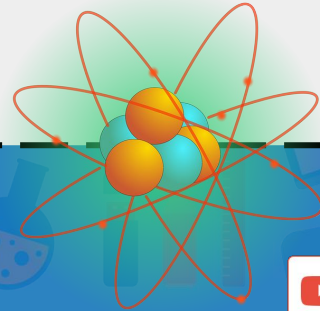


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You will all usually find preparing for NEET Physics to be the most challenging.

NEET Physics preparation requires the most effort, since, it comprises a wide variety of theoretical concepts and a vast array of numerical problems associated with each concept.

NEET physics syllabus carries almost equal weightage of questions from Class 11 and Class 12.



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The section contains 45 questions. This section is very smartly designed and contains a good mix of theoretical as well as practical questions. This section is designed in a way that it ends up testing your temperament

- 15-20 questions are theory based and are directly from the NCERT.
- 15-20 questions are numerical or derivation based
- 5-10 questions are logical concept based (LCB). These questions can be a little difficult as they can't be solved directly from NCERT knowledge but the basis of them is from NCERT
- 5-10 questions are critical concept based (CCB). Generally, 3-4 questions are asked, but if the question paper is difficult there could be almost 10 CCB questions. The top ranks fluctuate on the basis of this section



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NEET 2020 SYLLABUS FOR PHYSICS

PHYSICS SYLLABUS of CLASS 11th

- Physical World and Measurement
- Kinematics
- Laws of Motion
- Work, Energy and Power
- Motion of System of Particles and Rigid Body
- Gravitation
- Properties of Bulk Matter
- Thermodynamics
- Behaviour of Perfect Gas and Kinetic Theory
- Oscillations and Waves

PHYSICS SYLLABUS of CLASS 12th

- Electrostatics
- Current Electricity
- Magnetic Effects of Current and Magnetism
- Electromagnetic Induction and Alternating Currents
- Electromagnetic Waves
- Optics
- Dual Nature of Matter and Radiation
- Atoms and Nuclei
- Electronic Devices



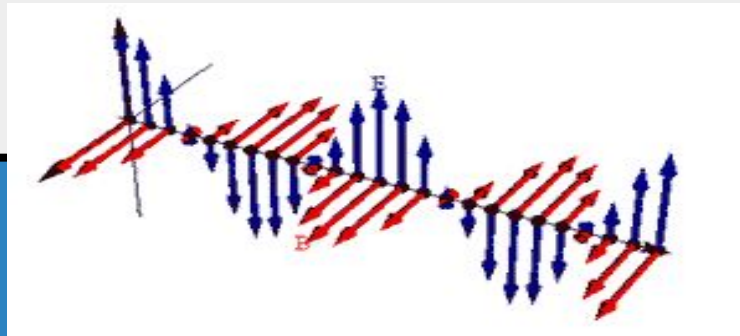
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How to PREPARE PHYSICS FOR NEET 2020?

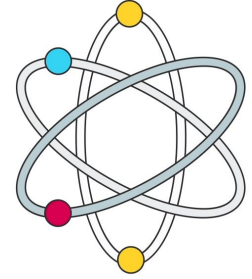


SYLLABUS AND EXAM PATTERN

The very first step for your exam preparation is to check the **NEET Physics Syllabus** and Exam Pattern. You also need to be aware of the marking scheme for Physics Section in NEET Exam.



CLEAR YOUR CONCEPTS



According to Previous Year Papers, Mechanics, Heat & Thermodynamics, Electrodynamics and Modern Physics are the most important topics in NEET Physics. So for your Physics Preparation, you must first clear the concepts related to these topics. Once you clear all the concepts, you are now ready to follow the next step.

LEARN FORMULAS

$$KE = \frac{1}{2}mv^2$$

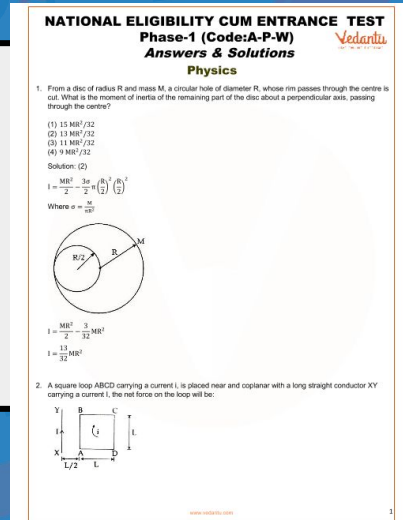
Formulas are the backbone of Physics. Learning Formulas is the most important step while preparing NEET Physics. So, try to learn those formulas daily. Make a small diary and write all the Physics Formula for NEET. Now, you just need to revise those formulas daily, once or twice a day.



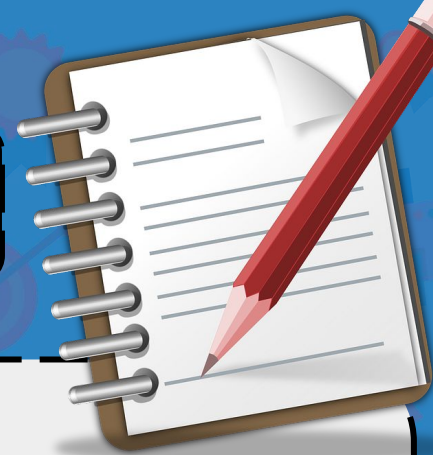
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SOLVE PREVIOUS YEAR QUESTION PAPERS

The best way to prepare for NEET Physics is to solve Previous Year Question Papers.



MAKE NOTES



During your NEET Physics Preparation, you need to make notes of all the important formulas, theorems and concepts. Physics Notes for NEET will help you to learn the concepts faster and will also help you in your last-minute preparation

TAKE ONLINE MOCK TESTS

Taking Online Mock Tests will help you identify your level of preparation that how much you have prepared for the exam. It will also help you identify your weak area



IMPROVE YOUR WEAK AREAS

Try to improve your weak areas. Focus more on the topics in which you are weak. Make a list of those topics and try to improve those.



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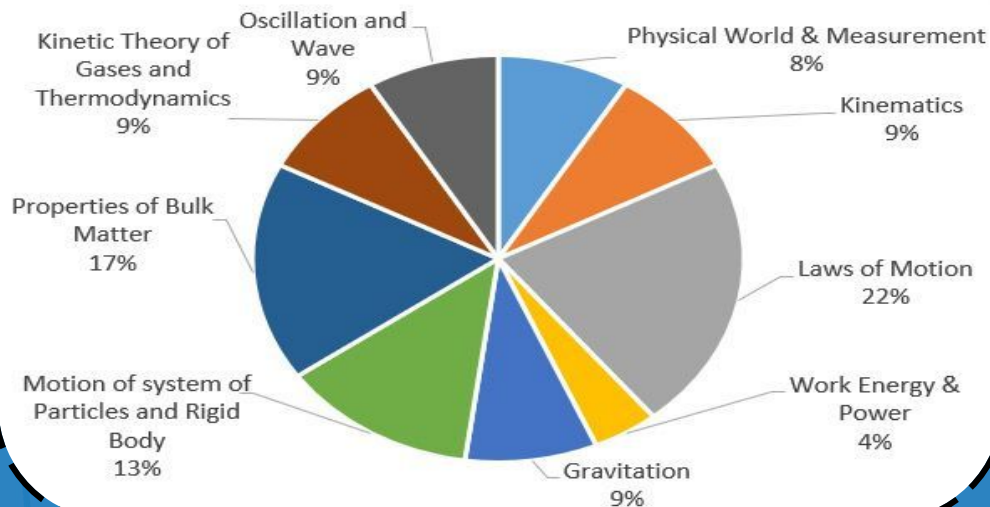
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NEET PHYSICS – IMPORTANT TOPICS WITH THEIR WEIGHTAGE

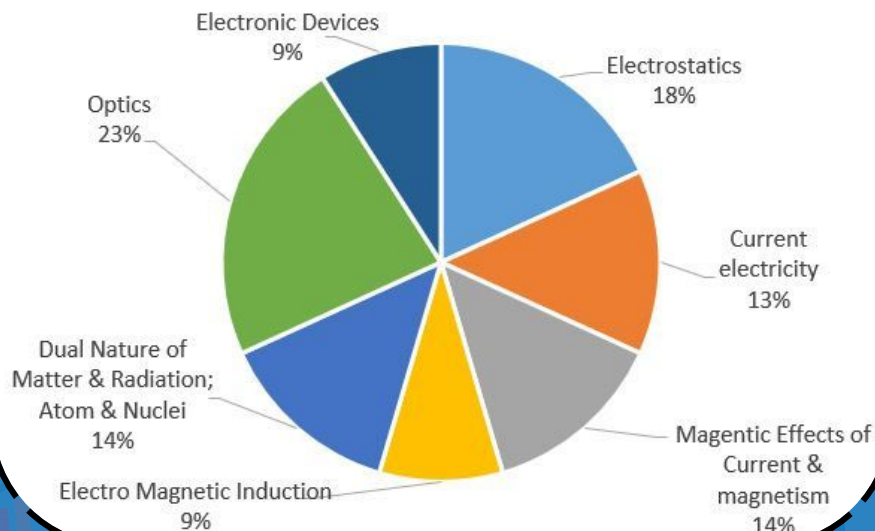
NEET - Physics Chapterwise Weightage - Class XIth



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NEET PHYSICS – IMPORTANT TOPICS WITH THEIR WEIGHTAGE

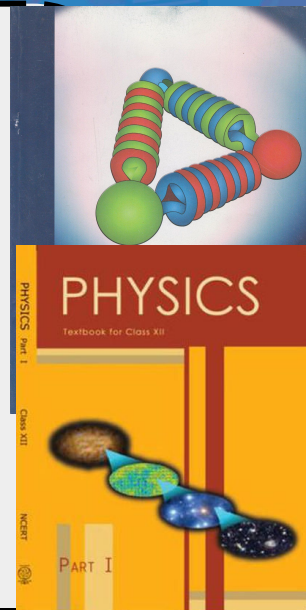
NEET - Physics Chapterwise Weightage - Class XIIth



SUBSCRIBE

BEST BOOKS FOR NEET 2020 – PHYSICS

- NCERT Physics Class XI & Class XII
- Concepts of Physics by H. C. Verma
- Objective Physics By DC Pandey
- Fundamentals of Physics by Halliday, Resnick and Walker
- Fundamental Physics by Pradeep
- Problems in General Physics by IE Irodov



SUBSCRIBE

Minute Preparation Tips for CRACKING NEET WITH GREAT GRADES

- Solve Previous Year Question Papers
- Avoid learning any new topic
- Revise and Practice
- Stay Healthy
- Study from NCERT Books
- Stay Positive



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Thank you



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