

Chapter-Wise Weightage for NEET 2024 PDF by NTA

NEET Revised Syllabus 2024

National Eligibility Entrance Test

(NEET). To turn that dream into reality, smart planning is key. The National Testing Agency (NTA) has officially released the chapter-wise weightage for NEET 2024, which is like a guidebook for your study journey. Think of it as a map that helps you use your study time wisely. By understanding which chapters carry more weight, you can focus on those and increase your chances of snagging a spot in your preferred medical college. It's all about being smart and strategic in your preparation to make that dream of becoming a medical professional come true.

NEET Rank and College

Predictor 2024.

Why Chapter-wise Weightage Matters:

NEET is a tough exam where every minute of your study time is valuable. By knowing which chapters carry more weight, you can make the most of your efforts. Here's why it's important:

- NEET demands efficient time utilisation. Prioritising high-weightage chapters allows you to spend more time mastering critical topics, ensuring a better overall understanding.
- Focusing on chapters with higher weightage increases your chances of scoring well. By concentrating on these areas, you can secure more marks, positively impacting your final score.
- Recognizing the weightage of each chapter helps you tailor your study plan. This ensures that your preparation aligns with the exam's emphasis, taking into account your strengths and weaknesses.
- Being well-prepared for high-weightage topics reduces anxiety. Knowing you've dedicated ample time to crucial chapters boosts confidence, contributing to a more composed mindset during the exam.

NEET 2024 Syllabus PDF Download

Many Indian students dream of passing the NEET exam to become doctors. The competition is tough, and the exam is a key to getting into good medical colleges. It's important to know the details of the exam, especially how much each topic matters in your final score. Let's take a look at the 2024 syllabus, see how the topics are weighted, and help you prepare well for the challenge ahead.

S.No	NEET 2024 Subject-Wise Syllabus
1	NEET 2024 Physics Syllabus
2	NEET 2024 Chemistry Syllabus
3	NEET 2024 Biology Syllabus

NEET 2024 Syllabus with Weightage

NEET 2024 will focus on three subjects: Maths, Chemistry, and Biology (Botany & Zoology). Each subject has different topics, and the number of questions from each topic determines its importance. The tables below show the topics and their weightage in Physics, Chemistry, and Biology. They indicate how many questions will be asked from each topic and how much each question is worth in terms of marks. Understanding this topic-wise weightage will help you prepare well for the exam.

NEET Physics Chapter-Wise Weightage 2024

The NEET exam has 50 Physics questions (45 to be attempted), and each question is worth 4 marks. Your performance in Physics is crucial because it makes up 180 marks of the total score, playing a big role in determining your final ranking. Most of the questions, about 70-75%, are based on Class 12 Physics, and the remaining 25-30% are from Class 11. This means focusing on Class 12 Physics can have a significant impact on your overall performance.

Chapter Name	Average Number of Questions Asked	Weightage (in percentage)
Laws of Motion	3	7%
Motion of System of Particles and Rigid Body	3	7%
Thermodynamics	3	7%
Magnetic Effects of Current & Magnetism	3	6%
Current Electricity	3	6%
Semiconductor Electronics: Materials, Devices and Simple Circuits	3	6%
Atoms & Nuclei	2	5%
Ray Optics & Optical Instrument	3	5%
Waves	2	4%
Work, Energy and Power	2	4%
Dual Nature of Radiation and Matter	2	4%
Wave optics	2	4%
Gravitation	2	3%

Mechanical Properties of Solids & Fluids	2	3%
Oscillations	1	3%
Properties of Bulk Matter	1	3%
Electrostatics	1	3%
Alternating Currents	1	3%
Kinematics (Chapters - Motion in a straight line, Motion in a Plane)	1	2%
Units and Measurement	1	2%
Kinetic Theory	1	2%
Thermal Properties of Matter	1	2%
Electric Charges & Fields	1	2%
Electrostatic Potential & Capacitance	1	2%
Electromagnetic Induction	1	2%
Centre of Mass (Chapter - System of Particles and Rotational Motion)	1	1%
Rotational motion (Chapter - System of Particles and Rotational Motion)	1	1%
Electromagnetic Waves	1	1%

Shortcuts and Tricks to Solve Physics Numerical for NEET

NEET Chemistry Chapter-Wise Weightage 2024

The NEET exam has 50 Chemistry questions (45 to be attempted), and each question is worth 4 marks. Just like Physics, Chemistry makes up a significant portion of the total score (180 marks), so excelling in this section is crucial for a good rank. The weightage of topics is fairly balanced between Class 11 and 12, with roughly 50-55% of questions coming from Class 12 and the remaining 45-50% from Class 11. Therefore, it's important to have a strong foundation in both years' concepts to perform well.

Chapter Name	Average Number of Questions Asked	Weightage (in percentage)
Inorganic Chemistry-I (Total Weightage - 22%)		
Chemical Bonding	4	9%
p-block	3	7%
Periodic Table & Periodicity in Properties	2	4%
Hydrogen	1	2%
Inorganic Chemistry-II (Total Weightage - 12%)		
Coordination Compounds	3	6%
d-block & f-block Elements	2	4%
Metallurgy	1	2%
Qualitative Analysis	1	2%
Organic Chemistry-I (Total Weightage - 8%)		

General Organic Chemistry	2	5%
Hydrocarbons	2	4%
Organic Chemistry-II (Total Weightage - 26%)		
Aromatic Compounds	3	6%
Alkyl Halide, Alcohol & Ether	2	4%
Biomolecules	2	4%
Carbonyl Compounds	2	4%
IUPAC & Isomerism	2	4%
Organic Compounds containing nitrogen	2	3%
Practical Organic Chemistry	1	2%
Physical Chemistry-I (Total Weightage - 17%)		
Mole Concept	2	5%
Ionic Equilibrium	2	4%
Atomic Structure & Nuclear Chemistry	1	3%
Chemical Equilibrium	1	3%
Gaseous State	1	3%
Thermodynamics and Thermochemistry	1	3%
Redox Reactions	1	2%

Physical Chemistry-II (Total Weightage - 15%)		
Chemical Kinetics	2	4%
Solution & Colligative Properties	2	4%
Electrochemistry	1	3%
Solid State	1	3%

Also Read: [How to Prepare for NEET Chemistry?](#)

[How to Prepare for NEET Chemistry in just 30 Days?](#)

NEET Biology Chapter-Wise Weightage 2024

Your success in this exam heavily depends on Biology, which makes up half of the total marks – a whopping 360 out of 720. So, 50% of your score relies on how well you understand this important subject. Most of the questions, about 70-80%, are based on Class 12 Biology concepts, but the rest, 20-30%, come from Class 11.

Chapter Name	Average Number of Questions Asked	Weightage (in percentage)
Botany		
Genetics and Evolution	15	24%
Ecology and Environment	10	16%
Plant Physiology	8	13%
Plant Diversity	7	12%
Cell Structure & Function	6	10%
Plant Reproduction	5	9%
Morphology of Flowering Plants	4	7%
Plant Anatomy	2	4%
Bio-molecule	2	3%
Zoology		
Human Physiology	13	45%
Human Reproduction & Reproductive Health	5	18%
Animal Kingdom	3	10%
Origin & Evolution	3	10%
Human Health & Diseases	3	9%
Structural Organization in Animals	2	5%
Animal husbandry	1	3%
Biology and Human Welfare	1	2%

Also Read: [How to Prepare for NEET Biology?](#)

[How to Score a Perfect-360 in NEET Biology?](#)

[How to Prepare NCERT Biology for NEET Exam in 15 Days?](#)

Discover easy ways to finish the NEET 2024 syllabus on time with our helpful tips

Tackling the big NEET 2024 syllabus might feel overwhelming, but don't worry! Here are some simple tricks and tips to make it easier for you:

- Divide the syllabus into manageable chunks (monthly, weekly, or daily goals) based on your pace and exam date.
- Identify high-weightage topics and focus on them first. Don't get bogged down in less important sections.
- Allocate dedicated study time for each subject, considering their difficulty and your strengths.
- Focus on understanding core concepts. Use diagrams, flowcharts, and mind maps to visualize and remember information.
- Solve previous year question papers, mock tests, and sample papers to identify your weak areas and practice application.
- Teach the concepts you learn to a friend or imaginary student. This reinforces understanding and clarifies doubts.
- Break down study sessions into 25-minute intervals with short breaks in between. This enhances focus and prevents burnout.
- Celebrate milestones and achievements, no matter how small. This keeps you energized and on track.
- After each chapter, condense key points into short notes or flashcards for quick revision.
- Track your study time to identify areas where you can optimize and save precious minutes.

Remember, consistency and smart work are key! With these effective tips and a positive attitude, you can conquer the NEET 2024 syllabus and ace your medical entrance exam.

Conclusion

Although the importance of certain topics is helpful to know, it's not enough. Make sure you really understand the basics and practice a lot in every section. Use Vedantu's guide to plan your study time wisely, giving more time to important topics but not forgetting the rest

Courses (Class 3 - 12)



NEET Crash



JEE



NEET



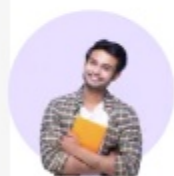
JEE/NEET
Foundation



CBSE



ICSE



Olympiad

Book your **Free Demo** session

Get a flavour of LIVE classes here at Vedantu

[Book a free demo](#)

Vedantu Improvement Promise

We promise improvement in marks
or get your fees back. T&C Apply*

Chapter-wise weight distribution in NEET 2023