

How to study Biology for NEET 2026? Check Complete Strategy



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Every candidate who is appearing for NEET 2026 feels that the Biology section is their strength. Why then do some score more than others? The reason is the preparation strategy for NEET 2026 Biology. This article of Shiksha brings the detailed preparation tips and strategies to ace the NEET 2026 Biology section.

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How to Prepare for NEET Biology



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How to prepare for Biology section for NEET 2026? Biology is most important subject in NEET exam. The reason being the subject carries 90 questions including both Botany and Zoology. If students have command over Biology, they have high chance to score good marks in [NEET 2026 exam](#). This article 'how to prepare for Biology for NEET 2026' comprises strategies and tips so that students can attempt and solve questions easily in NEET exam. Those students who feel biology tough as it is devoid of formulas unlike Physics and Chemistry can find this article very useful. NEET 2026 is scheduled to be held on May 3, 2026. Read the article and understand how to study biology for NEET 2026.

Before starting with Biology [NEET 2026 preparation tips](#), let us know a little bit about the Biology section. Biology subject has been divided into [Botany](#) and [Zoology](#) each carrying 45 question of 180 marks. The following table brings the structure and pattern of the Biology section in NEET 2026.

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NEET 2026 Biology Pattern

The table below carries the structure of the Biology section in NEET 2026 exam.

Biology	Number of Questions	Marking Scheme
Botany Section	45	180
Zoology Section	45	180
Total	90	360



First things first, NEET Biology is not only about mugging up facts but you also have to understand the concepts and processes in this subject. Those who skip studying from the [NCERT books](#) and jump to the mock tests do not benefit from this strategy. There is a limitation to the number of questions that can be asked from the Biology section, but not reading the chapter leaves weak foundations.

This article will help the aspirants prepare well for the Biology section.

Also Read: [Best books for NEET Biology](#)

How to prepare for the Biology section for NEET 2025?

[NEET toppers](#) and experts have suggested the following tips for NEET 2025 Biology preparation. Go through the tips and implement them while preparing for the Biology section of NEET 2026.

Divide and Rule

As students know most of questions asked in NEET exam comprises syllabus of class 11 and class 12. But they must know distribution of questions from syllabus of both classes. Roughly around 40 to 42 questions are asked from class 11 th while around 48 to 50



questions are asked from 12th class. This details will prove crucial while preparing time table during NEET 2026 preparation as well as revision

Type of Questions in the NEET Biology section

According to source of NEET preparation, the questions in the Biology section in [NEET question paper](#) can be divided into types given below:

- **NCERT-based:** Approximately 68-70 questions in the examination are directly from the NCERT books. They can be easily attempted by those who have read the NCERT syllabus religiously.
- **Direct from the previous years' question papers:** Another 8-10 questions in the examination can be solved if you have solved the NEET question papers of previous years. These questions are repeated with little or no modifications.
- **Modified questions:** At least 8-10 questions in the NEET 2025 question paper will be advanced level. These questions are a game changer for many as they cannot be solved by merely mugging up facts. Though they are from the NCERT book, to get them right you need to apply the knowledge that you have about the subject.

Importance of preparing notes





Notes are very important for this section. Due to the vastness of the syllabus in Biology, it is impossible to read and revise everything from the book. Also, to prepare for NEET Biology you need to refer to a variety of books initially. However, during the revision phase of your preparation referring to more than one book will eat up a lot of your time. This is where the notes come to your rescue. Every candidate preparing for the NEET Biology section must make his/her own notes. It is very important to make them on your own as it helps in retaining things better.

The Preparation Strategy and Notes

When you start a new chapter in this section, read it from the NCERT book first. During the first reading, concentrate on understanding what has been given in the book. Do not underline or mark important points in the first reading.

During the second read, you can mark the important lines and points in the NCERT book. After reading a chapter for the second time you are quite confident about what you have read from the NCERT books. Now, refer to the supplementary material for [NEET](#)



[preparation](#). This can be a reference book, study material from your coaching institute or class notes. This is when you start making notes.

For the Biology section of NEET, try taking notes in your NCERT book itself. Sticking an extra page after every chapter or using stick-on slips can help solve the purpose. By doing this you will ensure that all the necessary information is there in the NCERT book which will ease the revision process for you. Also, reading each chapter 3 to 4 times will ensure that you remember most of it until the next revision.

Solving the question papers of previous years

To prepare for the NEET Biology section, you must solve the question papers of the past 10 years (minimum). In addition to solving the previous years' question papers for NEET, you must also try to solve the question papers for AIIMS and JIPMER exams (up to 2019). But you must start solving these when you have completed at least 50 per cent of the syllabus.

Apart from the previous years' question papers, [NEET mock tests](#) are also an essential part of your preparation. As discussed earlier, there is a limit to the number of questions that can be asked from the Biology section of NEET. By solving as many mock tests, you will ensure that you have covered all the important questions that can be asked in the NEET Biology section.

These were a few tips and tricks on how to prepare for the NEET Biology section. Read prep tips for Physics and Chemistry by clicking on the links given below.

NEET 2026 Analysis for Biology Section

The Biology section was the easiest section in the question paper for NEET 2024. The experts stated that the Botany section was tougher than that of the [Zoology](#) section. On the other hand, the Zoology section was mostly asked from the Class 12 syllabus.

The following table brings the distribution of Botany and Zoology topic-wise questions from both sections.

Topics	Number of Questions
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Botany

Plant Kingdom	3
Morphology of Flowering Plants	3
Anatomy of Flowering Plants	3
Cell: The Unit of Life	1
Cell Cycle & Cell Division	2
Biomolecules-I	2
Mineral Nutrition	2
Photosynthesis in Higher Plants	3
Respiration in Plants	2
Plant Growth & Development	3
Sexual Reproduction in Flowering Plants	3
Principles of Inheritance and Variation	4
Molecular Basis of Inheritance	4
Biotechnology: Principles and Processes	3
Biotechnology and Its Applications	1
Organisms and Population	2
Ecosystem	2
Biodiversity and Conservation	2



Environmental Issues	2
Total Number of Questions	50
Zoology	
Animal Kingdom	2
Cockroach	1
Structural Organisation in Animals (Animal Tissue)	3
Digestion and Absorption (Digestive System)	2
Breathing and Exchange of Gases (Respiratory System)	2
Body Fluids And Circulation (Circulatory System)	2
Excretory Products And Their Elimination (Excretory System)	1
Locomotion And Movement (Muscles, Skeletal System)	2
Biomolecules	2
Neural Control And Co-ordination (Nervous System, Sensory Organs)	1
Chemical Co-ordination and Integration (Endocrine System)	2
Human Reproduction	3



Reproductive Health	2
Origin and Evolution	2
Human Health and Disease	2
Strategies for Enhancement in Food Production	1
Microbes in Human Welfare	1
The Living World	1
Biological Classification	3
Ecology	3

How to Prepare for the Biology Section of NEET 2026: Important Books to Refer To

Some of the top preparation books for NEET 2026 Biology are as follows:

- NCERT Biology Class 11 Textbook
- NCERT Biology Class 12 Textbook
- Trueman's Biology Vol 1 and 2
- Objective Biology by Dinesh
- Objective Biology by Ansari
- Pradeep Publication's Biology
- Biology by GR Bathla Publications
- SC Verma Biology

Read More:

- [NEET Biology Question Papers](#)
- [How to prepare for NEET Physics?](#)



- [How to prepare for NEET Chemistry?](#)

