

NEET UG exam is the toughest medical entrance exam in India at the undergraduate level. To crack this exam with flying colors, aspirants must have a proper understanding of the NEET Biology weightage 2025. It is because, the biology section of the NEET UG exam holds the highest weightage and has most number of questions. Candidates preparing for the NEET UG 2025 can check the NEET Biology chapter-wise weightage 2025 in this post.

## NEET Biology Weightage 2025

The NEET Biology subject accounts for 50% of questions. The Biology subject also awards one-half of the total marks, that is, 360 marks. To score a good rank in the Biology exam, aspirants must perform exceptionally well in the Biology section. Scoring 320+ in Biology will ensure that you get a good college through the NEET UG 2025 exam. To score such an excellent score, aspirants must have a deep understanding of the NEET Biology weightage 2025.

The NEET UG Biology chapter-wise weightage will help aspirants know about the topics and chapters that have high weightage in the exam. It will help them devise a better strategy. NEET is an annual national level examination for medical aspirants to gain admission to medical institutes through a single entrance test. The test evaluates students' understanding in various categories like Physics, Chemistry, and Biology.

## NEET Biology Chapter Wise Weightage 2025

Throughout the years, it has generally been noted that the Biology portion of the NEET exam is usually the least challenging. Students consider this part to be straightforward since 90-95% of questions in the NEET-UG exams are directly taken from the NCERT syllabus. Only 5-10% of questions in the NEET Biology section fall outside the boundaries of NCERT.

Therefore, candidates who have a thorough understanding of each detail in the NCERT Biology textbook will undoubtedly excel in the NEET Biology section. To help students even more in understanding the importance of concepts, we provide the weightage of Biology concepts by chapter as the NEET Biology syllabus is extensive.

Chapters/Topics Name	Average No. of Questions Based on 5 Years Analysis	Weightage
<b>Botany</b>		
Biodiversity and Conservation	2	4%
Anatomy of Flowering Plants	3	7%
Cell : The Unit of Life	2	5%
Respiration in Plants	2	4%
Microbes in Human Welfare	2	4%
Cell Cycle and Cell Division	4	9%
Molecular Basis of Inheritance	6	14%
Principles of Inheritance and Variation	5	10%
Sexual Reproduction in Flowering Plants	3	6%

Ecosystem	2	4%
Morphology of Flowering Plants	3	6%
Plant Growth and Development	3	6%
The Living World	0	1%
Plant Kingdom	3	7%
Biological Classification	1	3%
Organisms and Populations	2	4%
Photosynthesis in Higher Plants	2	4%
<b>Zoology</b>		
Structural Organisation in Animals (Animal Tissues)	4	8%
Locomotion and Movement	3	6%
Body Fluids and Circulation	2	5%

Evolution	3	6%
Biomolecules	5	10%
Human Reproduction	3	6%
Breathing and Exchange of Gases	2	4%
Excretory Products and their Elimination	2	5%
Reproductive Health	4	8%
Biotechnology – Principles and Processes	6	12%
Human Health and Disease	3	6%
Biotechnology and its Applications	4	7%
Animal Kingdom	7	13%
Neural Control and Coordination	1	2%

## NEET Class 11 Biology Weightage 2025

The NEET Biology subject's syllabus comprises topics from both the class 11 and class 12. Generally, the NEET Biology class 11 syllabus accounts for round 50% of the questions and thus marks every year in the NEET UG exam. Class 11 Biology plays a crucial role in the NEET exam, serving as the basis for understanding advanced ideas in the medical arena.

Many questions on the exam come from class 11 Biology, highlighting the essential importance of candidates having a deep comprehension of these basic principles. Consult the table provided to understand the importance given to class 11 Biology in NEET, offering helpful data for potential applicants. The weightage has been calculated by the experts after the careful analysis of previous years question papers.

Unit Number	Chapter/Topics	Weightage
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I	Diversity of Living Organisms	14%
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The Living World

Biological Classification

Plant Kingdom

Animal Kingdom

II Structural Organisation in Plants & Animals 5%

Morphology of Flowering Plants

Anatomy of Flowering Plants

Structural Organisation in Animals

III Cell: Structure and Function 9%

Cell-The Unit of Life

Biomolecules

Cell Cycle and Cell Division

IV

Plant Physiology

6%

Transport in Plants

Mineral Nutrition

Photosynthesis in Higher Plants

Respiration in Plants

Plant - Growth and Development

V

Human Physiology

20%

Digestion and Absorption

Breathing and Exchange of Gases

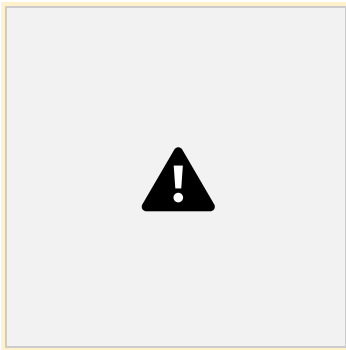
Body Fluids and Circulation

Excretory Products and Their  
Elimination

Locomotion and Movement

Neural Control and Coordination

Chemical Coordination and  
Integration





# NEET Class 12 Biology Weightage 2025

In the NEET exam, class 12 Biology holds significant importance, highlighting its crucial role in preparing future medical students comprehensively. Having a strong grasp on the significant topics in NEET 2025 Biology not only builds a solid base but also enhances problem-solving abilities, a crucial factor for excelling in the medical entrance test. Refer to the table below to determine which chapters in class 12 carry the most weight in NEET Biology.

Unit Number	Topics/Chapters Name	Weightage
VI	Reproduction	9%
	Reproduction in Organisms	
	Sexual Reproduction in Flowering Plants	
	Human Reproduction	
	Reproductive Health	
VII	Genetics and Evolution	18%

Principles of Inheritance and Variation

Molecular Basis of Inheritance

Evolution

VIII Biology and Human Welfare 9%

Human Health and Diseases

Strategies for Enhancement in Food Production

Microbes in Human Welfare

IX Biotechnology and its Applications 4%

Biotechnology - Principles and Processes

Biotechnology and its Application

X Ecology and Environment 6%

Organisms and Populations

Ecosystem

Biodiversity and its Conservation

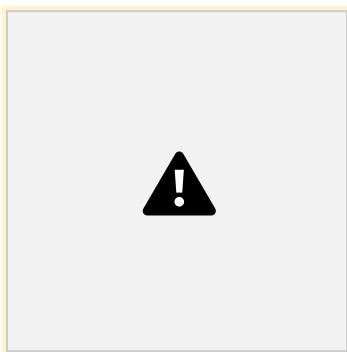
Environmental Issues

## NEET Botany Chapter-wise Weightage

The NEET biology curriculum is split into two sections: Zoology and Botany. A thorough grasp of the NEET biology syllabus is essential for future medical students, as it comprises a substantial part of the exam, deciding their qualification for enrollment in Indian medical undergraduate programs. Check the NEET Chapter-wise weightage 2025 for Botany subject below.

Name of the Chapters/Topics	Weightage (in percentage)	Average no. of questions asked
Plant Diversity	12%	7
Plant Anatomy	4%	2
Morphology of Flowering Plants	7%	4
Cell Structure & Function	10%	6

Bio-molecule	3%	2
Plant Physiology	13%	8
Plant Reproduction	9%	5
Genetics and Evolution	24%	15
Ecology and Environment	16%	10



## NEET Zoology Chapter Wise Weightage

The zoology domain of Biology is another important part of the NEET Biology syllabus. The NEET Biology weightage 2025 for the zoology domain is expected to remain around 50% of total biology questions while the remaining 50% of questions will be asked from the botany domain. Check the weightage for the zoology subject below.

Botany Topics/Chapters

No. of Questions

Animal Kingdom	4
Cockroach	2
Structural Organisation In Animals (Animal Tissue)	2
Digestion And Absorption (Digestive System)	2
Breathing And Exchange of Gases (respiratory System)	1
Body Fluids And Circulation (Circulatory System)	2
Locomotion And Movement (Muscles, Skeletal System)	2
Neural Control And Co-ordination (Nervous System, Sensory Organs)	2
Chemical Co-ordination and Integration (Endocrine System)	2
Excretory Products And Their Elimination (Excretory System)	2
Human Reproduction	3
Reproductive Health	3

Origin and Evolution	1
Human Health and Disease	3
Strategies for Enhancement in Food Production (Animal Breeding)	1
Cell : The Unit of Life	2
Cell Cycle and Cell Division	2
Biomolecules-I	1
Biomolecules-II(Enzyme}	1
Principles of Inheritance and Variation	2
Molecular Basis of Inheritance	4
Biotechnology : Principles and Processes	1
Biotechnology and its Applications	1
Organisms and Populations	2

Environmental Issues

2

Total No. of Questions

50

## Which Chapter has more Weightage in NEET Biology 2025?

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Principles of Inheritance and Variation	5	10%
Sexual Reproduction in Flowering Plants	3	6%
Ecosystem	2	4%
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Plant Growth and Development	3	6%
The Living World	0	1%



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Biotechnology – Principles and Processes	6	12%
Human Health and Disease	3	6%
Biotechnology and its Applications	4	7%
Animal Kingdom	7	13%
Neural Control and Coordination	1	2%
Chemical Coordination and Integration	2	4%

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Number	Chapter/Topics	Weightage
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	The Living World	
	Biological Classification	
	Plant Kingdom	
	Animal Kingdom	
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Morphology of Flowering Plants

Anatomy of Flowering Plants

Structural Organisation in  
Animals

III

Cell: Structure and Function

9%

Cell-The Unit of Life

Biomolecules

Cell Cycle and Cell Division

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Plant Physiology

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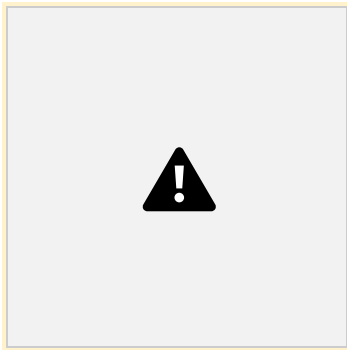
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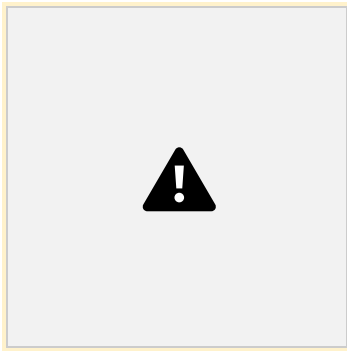
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Locomotion And Movement (Muscles, Skeletal System)	2
Neural Control And Co-ordination (Nervous System, Sensory Organs)	2
Chemical Co-ordination and Integration (Endocrine System)	2
Excretory Products And Their Elimination (Excretory System)	2
Human Reproduction	3
Reproductive Health	3
Origin and Evolution	1
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Molecular Basis of Inheritance	4
Biotechnology : Principles and Processes	1
Biotechnology and its Applications	1
Organisms and Populations	2
Environmental Issues	2
Total No. of Questions	50

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