

NEET Biology Chapter-wise Weightage 2026

Complete Analysis & Study Strategy

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About NEET Biology Section

- The Biology section of NEET exam consists of **90 questions** carrying **360 marks**.
- Biology is divided into two main parts: **Botany** (45 questions, 180 marks) and **Zoology** (45 questions, 180 marks).
- Each part covers approximately 16 and 14 chapters respectively from the NCERT curriculum.
- Understanding chapter-wise weightage is crucial for effective time management and focused preparation.
- This guide provides a comprehensive analysis of expected weightage for each chapter based on previous NEET trends and exam patterns.

Botany: Chapter-wise Weightage

Chapter Name	Questions	Marks	Weightage %	Priority
Living World	0-1	0-4	1-2%	Medium
Biological Classification	1-2	4-8	2-3%	Medium
Plant Kingdom	1-2	4-8	2-3%	Medium
Morphology of Flowering Plants	1-2	4-8	3-4%	High
Anatomy of Flowering Plants	1	4	2-3%	Medium
Cell: Unit of Life	1-2	4-8	3-4%	High
Cell Division	1-2	4-8	3-4%	High
Transport in Plants	1	4	2%	Medium
Mineral Nutrition	0-1	0-4	1-2%	Low
Photosynthesis	1-2	4-8	2-3%	High
Respiration	0-1	0-4	1-2%	Medium
Plant Growth & Regulation	1	4	2-3%	Medium
Sexual Reproduction in Flowering Plants	2	8	4-5%	High
Principles of Inheritance	2-3	8-12	5-6%	Very High
Molecular Basis of Inheritance	2-3	8-12	5-6%	Very High
Biotechnology & Its Applications	2	8	4-5%	High

Zoology: Chapter-wise Weightage

Chapter Name	Questions	Marks	Weightage %	Priority
Animal Kingdom	1-2	4-8	3-4%	High
Structural Organisation in Animals	0-1	0-4	1-2%	Medium
Biomolecules	1-2	4-8	3-4%	High
Digestion & Absorption	1-2	4-8	2-3%	Medium
Breathing & Exchange of Gases	1	4	2-3%	Medium
Body Fluids & Circulation	1-2	4-8	2-3%	Medium
Excretory Products & Elimination	1-2	4-8	2-3%	Medium
Locomotion & Movement	1-2	4-8	2-3%	Medium
Neural Control & Coordination	1-2	4-8	3-4%	High
Chemical Coordination & Control	1-2	4-8	2-3%	Medium
Human Reproduction	2	8	4-5%	High
Reproductive Health	1	4	2-3%	Medium
Evolution	1-2	4-8	2-3%	Medium
Human Health & Disease	1-2	4-8	3-4%	High
Microbes in Human Welfare	1	4	2%	Low
Biodiversity & Conservation	1-2	4-8	2-3%	Medium
Ecology & Ecosystem	2	8	4-5%	High

Top 10 High-Yield Chapters for NEET 2026

Rank	Chapter Name	Weightage	Key Reason
1	Principles of Inheritance (Botany)	5-6%	Fundamental to genetics
2	Molecular Basis of Inheritance (Botany)	5-6%	Most predictable chapter
3	Sexual Reproduction in Flowering Plants (Botany)	4-5%	NCERT-centric
4	Biotechnology & Applications (Botany)	4-5%	Recent exam trends
5	Ecology & Ecosystem (Zoology)	4-5%	High weightage
6	Human Reproduction (Zoology)	4-5%	Frequently asked
7	Human Health & Disease (Zoology)	3-4%	Current relevance
8	Neural Control & Coordination (Zoology)	3-4%	Detailed diagrams
9	Biomolecules (Zoology)	3-4%	Structure-function based
10	Animal Kingdom (Zoology)	3-4%	Classification focused

Smart Study Strategy by Priority Level

■ VERY HIGH PRIORITY (5-6% Weightage)

- Study 4-5 hours per week for each chapter
- Cover all NCERT content thoroughly
- Solve 50+ questions per chapter
- Focus on: Genetics, Inheritance patterns, DNA replication, Protein synthesis
- Important: Pedigree analysis, Crosses, Molecular mechanisms

■ HIGH PRIORITY (3-5% Weightage)

- Study 2.5-3 hours per week for each chapter
- Cover all NCERT concepts and examples
- Solve 30-40 questions per chapter
- Focus on diagrams, processes, and mechanisms
- Important: Photosynthesis, Reproduction, Neural systems, Ecology

■ MEDIUM PRIORITY (2-3% Weightage)

- Study 1.5-2 hours per week for each chapter
- Cover important NCERT sections
- Solve 15-20 questions per chapter
- Memorize key terms and definitions
- Important: Don't neglect, but not as intensive as high priority

■ LOW PRIORITY (1-2% Weightage)

- Study 30-45 minutes per week for each chapter
- Cover basic NCERT content
- Solve 5-10 questions per chapter
- Good for revision and general knowledge
- Attempt only if time permits before exams

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