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IIT-NEET
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Kudos to the gargantuan efforts of our entire inhouse IIT'ian & Doctorate faculty team

Put Harvard, MIT and Princeton together,
and you begin to get an idea of the
status of IIT in India.

Rebecca Leung - CBS News

In Our very first batch 2019-21 all five students
have secured ranks which will place them in IIT's

Aide Memoire Analysis Booklet of NEET



RADHASAI
IIT-NEET

PASSION | PERSEVERANCE | PRUDENCE

RADHASAI - IIT
ENGINEERING

RADHASAI - NEET
MEDICAL

RADHASAI - B Arch/B Planning
ARCHITECTURE

RADHASAI - PRODIGY
FOUNDATION

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RADHASAI –NEET/AIIMS has embarked on an onerous journey of coaching for NEET/AIIMS with the plenary objective of imparting edification for MEDICAL FIELD by DOCTORATES. Team RADHASAI–NEET/AIIMS being Doctorates themselves understands the intricate genesis to crack NEET/AIIMS with the mantra of imparting education through “Empirical Erudition”.

RADHASAI NEET/AIIMS caters to the diverse needs of each student – their capacity and caliber. Our aim is to ensure that our students achieve their full potential they are capable of achieving. We pride ourselves in ensuring that we do step by step justice to the students in the sense that they are covered fully for the following

- STD XI AND XII GOVERNMENT SYLLABI
- STD XI AND XII NCERT SYLLABI
- NEET
- AIIMS

We pride ourselves in changing the Whole Game of the current education pattern. We want to generate a MERITOCRACY .

Team
“Radhasai - NEET”

NEET 2022 Exam Pattern

Like previous years, NEET 2022 will be a pen and paper based test i.e it will be conducted in offline mode.

- The paper will have only multiple-choice questions.
- 1 mark will be deducted for every incorrect answer.
- For each correct answer, 4 marks will be awarded.
- 45 questions are assigned to Physics, Chemistry, Botany and Zoology, each.
- For every correct answer, the candidate is awarded 4 marks and for every incorrect answer, 1 mark is deducted.
- NEET Score = (Correct answers x 4) – (Incorrect answers x 1)
- The entrance exam comprises 180 multiple choice questions divided equally among Physics, Chemistry and Biology. The exam will cover both class 11 and class 12 syllabus of NCERT curriculum.
- Candidates can choose to take the exam in any of the following languages: English, Hindi, Tamil, Assamese, Oriya, Kannada, Bengali, Gujarati, Marathi, Urdu, and Telugu language.
- Candidates will be awarded 4 marks for each correct answer while 1 mark will be deducted for every incorrect answer.

POINTS TO PONDER:

- **Are there any sectional time limits in NEET?**

Ans. No, there are no such sectional limits in NEET. You can spend any amount of time (from total time given) on any particular section or question.

- **Will stationery be provided inside the exam hall?**

Ans. Yes, you do not need to carry anything except Admit Card and Photographs inside the examination hall. A pen to mark your answers will be provided inside the exam hall.

- **Where can I do rough work during the exam?**

Ans. You will be provided your test booklet on which you can do rough work. You cannot do rough work on Answer Sheet, Admit card or anything else.

- **What if even after opting for English medium , a student is unable to understand a question in the exam? Will there be a translated version of such questions?**

Ans. If you are facing any problem with the meaning of question, translated version of such question will not be provided. However, If a candidate opts for any other medium than English, then he/she will be provided the booklet in both English and the language chosen by candidate.

- **If opted for Hindi medium, but the translation of a question is not done properly (into English). What will be done in this situation?**

Ans. In a situation where there is any ambiguity in the translation of any question, the English version of it will be considered final and correct.

- **How are the rank calculated ,when exams are conducted in various sessions separately**

Ans: Normalization is used to nullify the effects of varying difficulty level of question papers in various exam sessions.

Languages/ Medium for NEET 2022

NEET 2022 will be conducted in 11 languages. Candidates will be able to select medium of NEET 2022 from Hindi, English and Urdu in all the centres. However, if the candidate has chosen a vernacular language, then the centre will be allotted accordingly. Here is a list of languages and the centres in which they are available:

English, Hindi and Urdu	All States and Cities
Telugu	Andhra Pradesh and Telangana
Bengali	West Bengal and Tripura
Kannada	Karnataka
Gujarati	Gujarat, Daman and Diu, Dadra & Nagar Haveli
Tamil	Tamil Nadu
Marathi	Maharashtra
Assamese	Assam
Oriya	Odisha

Number of Questions	180 Questions
Total Marks	720 Marks
No. of questions in each section	Physics- 45, Chemistry- 45, Biology- 90 (Botany- 45, Zoology- 45)
Marking Scheme	+ 4 for correct answer, -1 for incorrect answer
Type of Questions	Multiple Choice Questions (MCQs)

Important Topics for Biology

The most important topics for the Biology section are Plant Anatomy , Pollination , DNA Replication , Photosynthesis , PAGE Theory , Endocrine System , Excretory and Nervous System, Digestive System. Focus on numerical based on genetics along with pedigree chart etc.

Best Books for Biology:

- NCERT Biology Class XI and XII Textbooks
- Biology Vol. 1 and 2 by Trueman
- Objective Biology by Dinesh
- Objective Botany by Ansari
- Pradeep Guide on Biology
- G R Bathla Publications for Biology

Important Topics for Physics:

As most of the questions of Physics section are based on formulae, the candidate must memorize and thoroughly understand the formula chart of each chapter. The most important topics for Physics section are Electrodynamics , Wave Optics, Semi-conductors , Modern Physics , Rigid Body Dynamics , KTG & Thermodynamics

Best Books for Physics:

- NCERT Physics Class XII and XII Textbooks
- Concept of Physics by H C Verma
- Objective Physics by D C Pandey
- Fundamentals of Physics by Halliday, Resnick and Walker
- Fundamental Physics by Pradeep
- Problems in General Physics by I E Irodov

Important Topics in Chemistry

A variation has been there in Chemistry over the last couple of years. Questions from Class XII syllabus have increased and Organic Chemistry has gained more prominence over Inorganic Chemistry. These topics should be practiced well before appearing for NEET 2021. Chemical Bonding , Coordination Compounds , Carbonyl Compounds , Organic Chemistry- I

Best Books for Chemistry:

- Best books for Chemistry section include 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.

NEET Paper Analysis BASED ON PATTERN FOLLOWED IN PAST 10 YEARS for Physics

- Mechanics is the most important topic carrying maximum weightage.
- From Electrodynamics you can expect almost 9-10 questions.
- Physics is the most difficult section in NEET exam.
- Most of the questions involve calculations that are lengthy.
- It is imperative to remember all the formulas.
- Do not ignore the 'Points to Ponder' section at the end of each chapter and the examples given in NCERT Books.

for Chemistry

- Chemistry is regarded as a moderately difficult section in the paper.
- Over the years, application based questions have increased in number.
- NEET 2021 saw more questions from the class XII syllabus.
- Organic Chemistry has gradually gained more prominence than Inorganic Chemistry, expect 16-17 questions from Organic Chemistry in the paper.
- Few questions are formed taking two different concepts together.
- Pay more attention to Chemical Bonding and Coordination Compounds. They take a lot of time and carry maximum weightage. Stick to NCERT books of class 11 and 12. .

for Biology

- Biology is relatively easier than the other two subjects but voluminous.
- The paper includes 45 questions each from Botany and Zoology.
- NEET 2019 saw more questions from class XII syllabus, almost 46 out of 90.
- Maximum questions are asked from NCERT so students should spend more time on that instead of reference books.
- Human Physiology is an extremely important topic carrying high weightage. Genetics too has been a hot favourite of NEET and along with Human Physiology, they both cover almost 30 questions in the Biology section.

The difficulty level of the exam is moderate. Physics was the toughest section whereas Biology was easiest section in NEET 2021. The changed pattern of NEET 2021 has resulted in the exam being more time-consuming than usual. All the questions were asked were NCERT based.

NEET 2021 Analysis

NEET 2021 was conducted in an offline mode on September 12 in the new exam pattern. Each subject - Physics, Chemistry and Biology was divided into two sections, Section A and Section B carrying 35 and 15 questions respectively. In Section B, candidates had to attempt 10 questions only. Experts from various coaching institutes released their analysis post the conclusion of the exam. Candidates can read the detailed NEET 2021 analysis here.

NEET 2021 Analysis for Physics

The Physics section of NEET 2021 was the most difficult section. It comprised 45 questions and was dominated by questions from Electricity, Modern Physics and Mechanics together comprised 65 per cent of the Physics section. The questions were mostly formula-based. According to the experts, the questions were lengthy in nature and hence was time-consuming. The questions were numeric-based and around four to five questions were tricky in nature. The section covered the majority of the topics from the NEET 2021 syllabus and was NCERT-based.

Section A

The following table brings the topic-wise number and difficulty level of the Physics questions that appeared in Section A.

Topics	Easy	Medium	Difficult
Mechanics	2	6	0
Heat	0	2	0
SHM & Waves	2	0	0
Electro-dynamics	5	6	2
Optics	1	2	0
Modern & electronics	2	4	1
Total	12	20	3

Section B

The second section of Physics was dominated by Mechanics and Electrodynamics. The difficulty level of the questions was moderate to tough. The table below brings the topic-wise distribution of questions in terms of difficulty level.

The following infographic brings the class-wise distribution of the Physics questions in both Section A and Section B.

CLASSWISE DISTRIBUTION OF SECTION A & B



NEET 2021 Analysis for Chemistry

This section of the NEET question paper 2021 was dominated by NCERT based questions. The 45 questions that comprised this section had more theoretical questions, also, 31 per cent of the total number of questions asked were easy to moderate and candidates could score well in this section. According to the experts, the weightage of the Inorganic Chemistry section was high whereas that of the Physical Chemistry section was low. The questions were mostly fundamental but there were four to five graph-based and numerical questions in this section.

Section A

The following table brings the topic-wise number and difficulty level of the Chemistry questions that appeared in Section A.

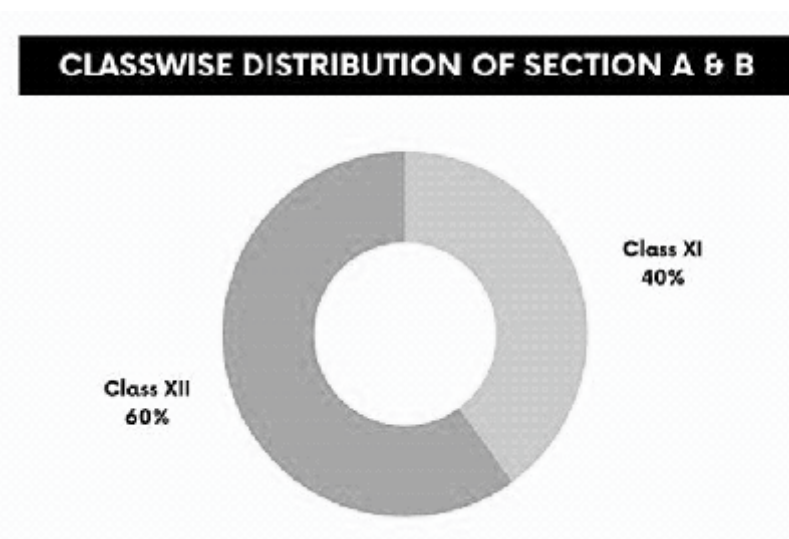
Topics	Easy	Medium	Difficult
Organic Chemistry Class 11	2	2	0
Organic Chemistry Class 12	4	2	1
Inorganic Chemistry Class 11	1	5	0
Inorganic Chemistry Class 12	3	2	2
Physical Chemistry Class 11	1	4	0
Physical Chemistry Class 12	3	2	1
Total	24	17	4

Section B

This section was of easy to moderate difficulty level with a uniform distribution of questions.

Topics	Easy	Medium	Difficult
Organic Chemistry Class 11	0	0	1
Organic Chemistry Class 12	1	3	1
Inorganic Chemistry Class 11	2	0	0
Inorganic Chemistry Class 12	0	2	0
Physical Chemistry Class 11	1	1	0
Physical Chemistry Class 12	1	1	1
Total	5	7	3

The following infographic brings the class-wise distribution of the Chemistry questions in both Section A and Section B.



NEET 2021 Analysis for Biology

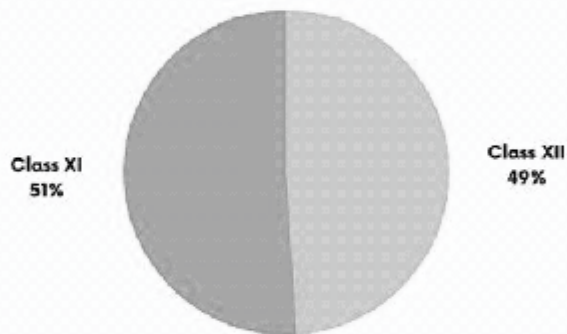
The Biology section was the easiest section in the question paper of NEET 2021. This section comprised 90 questions, which was segregated into questions from Botany and Zoology. The experts stated that the Botany section was tougher than that of the Zoology section. On the other hand, the Zoology section was mostly asked from the Class 12 syllabus.

Maximum questions were asked from the Human Physiology topic and the Ecology section had the lowest weightage.

The Zoology section of NEET 2021 was easy to moderate. Nearly 30 per cent of the questions can be considered difficult. This section was mainly dominated by questions from Animal Husbandry, Biotechnology, Human Reproduction and Biomolecules. The Botany section of NEET 2021 was comparatively tougher than the Zoology section. Nearly 30 per cent of the questions can be considered easy. This section was mainly dominated by questions from Genetics, cell and cell cycle, diversity of life and structural organisation of plants. Take a look at the topic-wise distribution of the Botany section of Biology asked in NEET 2021.

The following infographic brings the class-wise distribution of the Chemistry questions in both Section A and Section B.

BIOLOGY : DISTRIBUTION OF XI & XII



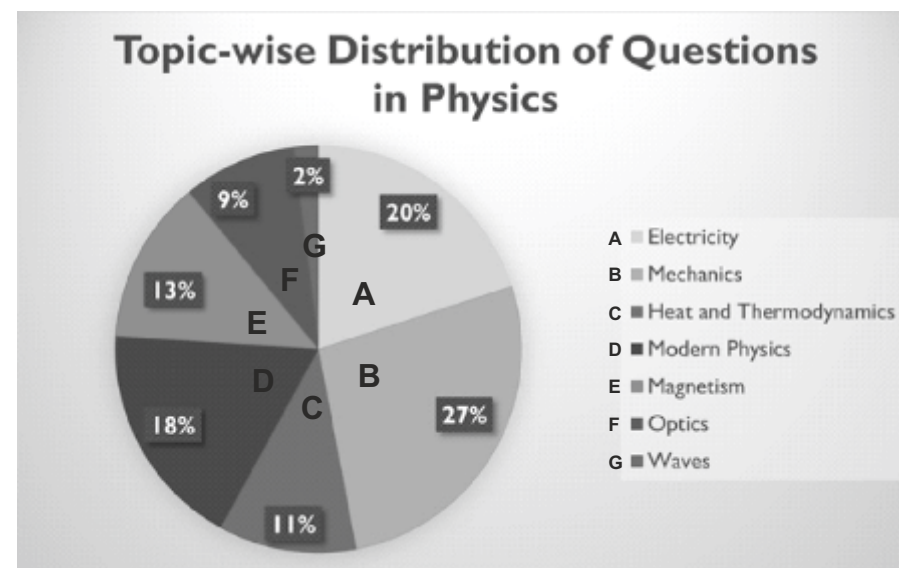
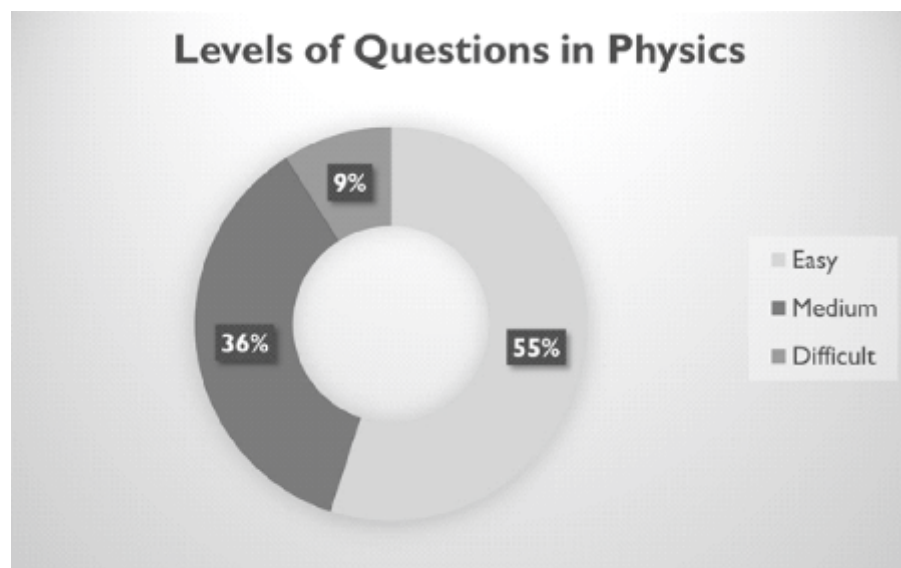
The following table brings the distribution of Botany and Zoology topic-wise questions from both sections.

Topics	Number of Questions
Botany	
Morphology of Flowering Plants	2
Anatomy of Flowering Plants	5
Plant Physiology	6
Reproduction in Plants	
Plant Diversity	5
Cell Wall and Cell Division	5
Biomolecules	2
Genetics and Molecular Basis of Inheritance	5
Evolution	1
Strategies of Enhancement in Food Production	2
Biotechnology	7
Ecology	5
Zoology	
Animal Diversity	
Structural Organisation in Animals	5
Human Physiology	12
Human Reproduction & Reproductive Health	2
Common Health Diseases	2
Miscellaneous in Human Welfare	1
Plant Diversity	1

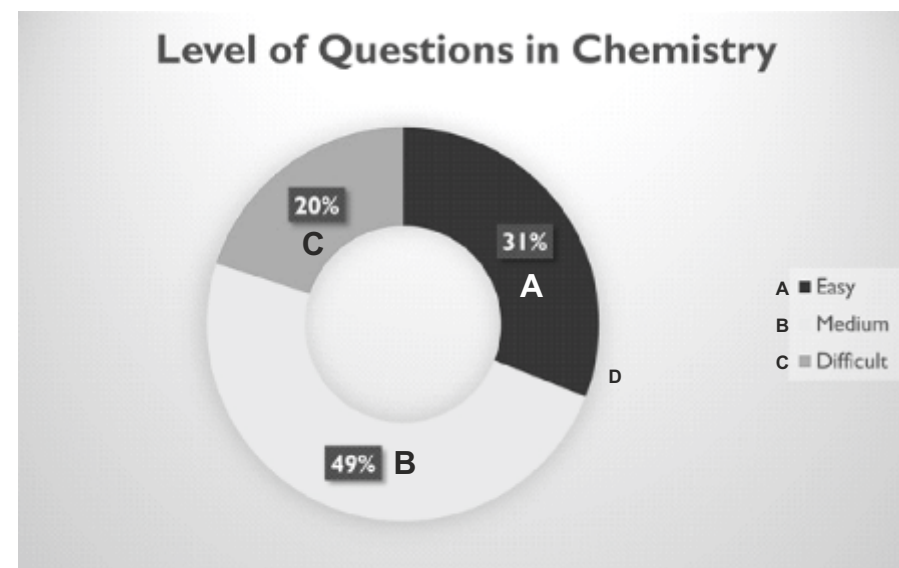
NEET Analysis 2020:

The exam analysis of NEET question paper 2020 will help the candidates get an idea of the difficulty level of the examination. NEET 2020 question paper was of moderate difficulty level. The section-wise NEET analysis is given below:

NEET question paper 2020 Physics sections

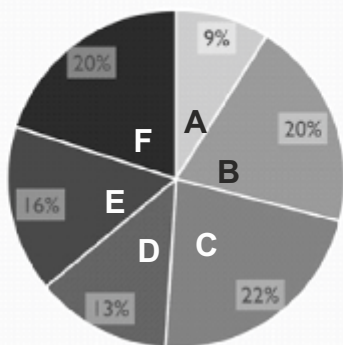


NEET question paper 2020 Chemistry section



This section of the NEET question paper 2020 was dominated by NCERT based questions. The 45 questions that comprised this section had more theoretical questions, also, 31 per cent of the total number of questions asked were easy and candidates could score well in this section.

Topic-wise Distribution of Questions in Chemistry



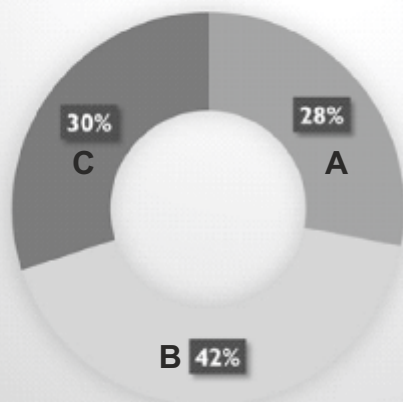
- A Organic Chemistry XI
- B Organic Chemistry
- C inorganic Chemistry
- D Inorganic Chemistry XII
- E Physical Chemistry XI
- F Physical Chemistry XII

NEET question paper 2020 Biology section

The biology section was the easiest section in the question paper of NEET 2020. This section comprised of 90 questions, which can be segregated into questions from Botany and Zoology.

NEET 2020 question paper: Zoology section

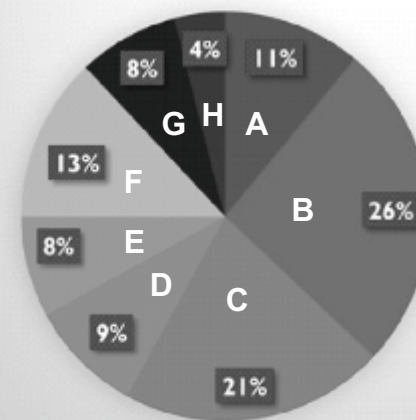
Level of Questions in Zoology



- A Easy
- B Medium
- C Difficult

The Zoology section of NEET 2020 was easy to moderate. Nearly 30 per cent of the questions can be considered difficult. This section was mainly dominated by questions from Animal Husbandry, Biotechnology, Human Reproduction and Biomolecules.

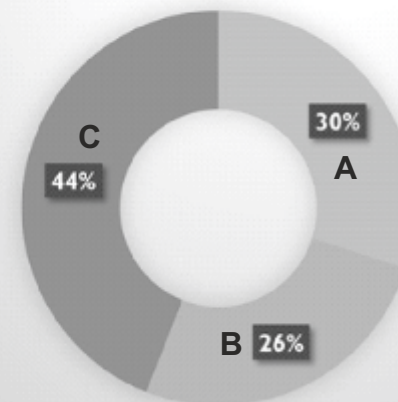
Topic-wise Distribution of Questions in Zoology



- A Animal Kingdom
- B Human Physiology
- C Animal Husbandry and Biotechnology
- D Human Reproduction and Reproductive Health
- E Evolution
- F Biomolecules
- G Human Health and Diseases
- H Structural Organisation in Animals

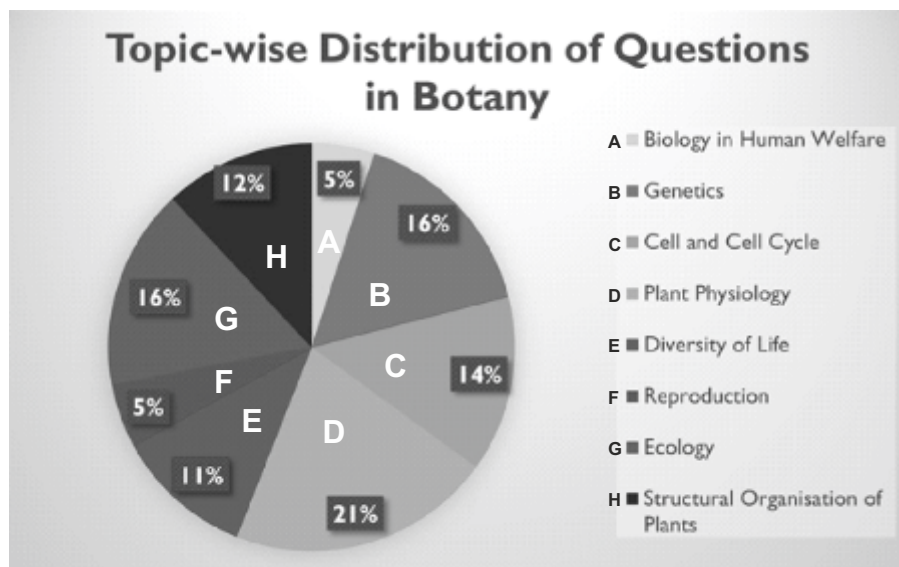
NEET 2020 question paper: Botany section

Level of Questions in Botany



- A Easy
- B Medium
- C Difficult

The Botany section of NEET 2020 was moderate to difficult. Nearly 30 per cent of the questions can be considered easy. This section was mainly dominated by questions from Genetics, cell and cell cycle, diversity of life and structural organisation of plants.



ANALYSIS OF 2019 NEET EXAM

Most questions in all three subjects were from NCERT. The paper was overall easy and there were no glitches, like incorrect questions.

Physics Section Analysis

- Physics held its tag of being the toughest amongst the three subjects.
- As per the experts and the medical aspirants, questions were tricky and conceptual based.
- The questions were complex and required heavy calculations.

Chemistry Section Analysis

- Chemistry was, again, the easy section with some direct questions from NCERT books.
- This was a scoring subject with questions based on simple topics.
- Academicians say that this year's paper was easier than previous years'.

Biology Section Analysis

- As per the experts, 2019 Biology paper was not the easiest section as it usually did.
- The questions were descriptive and time consuming.
- The paper was dominated with questions from Microbes in Human Welfare and Cell: the unit of life chapters of Botany and Zoology respectively.
- Most questions required deep knowledge of the concepts and tested students aptitude as well.

States	Registered	Appeared	Qualified	NEET 2019 –Percentage of Qualified candidates
Andaman & Nicobar	1063	987	512	51.87
Andhra Pradesh	57798	55200	39039	70.72
Arunachal Pradesh	4509	3716	1619	43.57
Assam	27183	24228	10716	44.23
Bihar	83814	76536	44092	57.61
Chandigarh	1657	1562	1144	73.24
Chhattisgarh	28391	25984	12456	47.94
Dadra & Nagar Haveli	619	604	261	43.21
Daman & Diu	321	312	125	40.06
Delhi	32048	30215	22638	74.92
Goa	3776	3465	1677	48.4
Gujarat	78318	75889	35177	46.35
Haryana	33047	30649	22499	73.41
Himachal Pradesh	13868	12646	8003	63.28
Jammu and Kashmir	26595	24744	13295	53.73
Jharkhand	18285	16934	10297	60.81
Karnataka	115931	102735	64982	63.25
Kerala	117255	110206	73385	66.59
Lakshadweep	306	262	136	51.91
Madhya Pradesh	58059	53391	26773	50.15
Maharashtra	216176	206745	81171	39.26
Manipur	6402	5794	3672	63.38
Meghalaya	3421	3016	1094	36.27
Mizoram	1892	1654	592	35.79
Nagaland	2465	2057	710	34.52
Odisha	35093	32378	19244	59.44
Puducherry	4911	4684	2281	48.7
Punjab	14847	13783	9456	68.61
Rajasthan	98757	93149	64890	69.66
Sikkim	895	788	348	44.16
Tamil Nadu	138997	123078	59785	48.57
Telangana	51114	48996	33044	67.44
Tripura	4070	3702	1697	45.84
Uttar Pradesh	155556	144993	84982	58.61
Uttarakhand	13587	12531	7602	60.67
West Bengal	66924	62050	36846	59.38
OTHER	1425	1092	802	73.44
Total	1519375	1410755	797042	56.5

ANALYSIS OF 2018 NEET EXAM

National Eligibility cum Entrance Test -2018 was held on 7 May 2018 across various exam centres in India. NEET was held in a single phase covering topics like- Physics, Chemistry, Botany and Zoology carrying a count of 45 questions. Every question carries 4 marks with a penalty of 1 mark for every wrong answer. NEET was a pen and paper exam held for a total duration of 3 hours. It was conducted in 10 different languages - English, Hindi, Telugu, Tamil, Bengali, Gujarati, Oriya, Kannada, Assamese and Marathi. The exam had about 180 questions for a total of 720 marks. It would include 45 questions from Physics and Chemistry each and about 90 questions from Biology. The paper had questions from both Grade 11th and 12th with equal contribution. The weight of questions in Physics was imbalanced with on an average of 25 questions from 11th and 12 grade.

For Physics the break-up of questions was as follows:

- Mechanics: 19 Q
- Thermodynamics : 3 Q
- Kinetic Theory: 2 Q
- Electrodynamics: 9 Q
- Optics, Wave Optics: 5 Q
- Modern Physics: 7 Q

For Chemistry the break-up of questions was as follows:

- Physical Chemistry: 12 Q
- Organic Chemistry: 14 Q
- Inorganic Chemistry: 12 Q
- General Chemistry: 4 Q

For Biology the break-up of questions was as follows:

- Reproduction: 11Q
- Genetics and Evolution: 15 Q
- Biology and Human welfare: 7 Q
- Biotechnology: 4 Q
- Ecology: 9 Q
- Diversity in living organisms: 11 Q
- Structural organization: 7 Q
- Cell structure and function: 7 Q
- Plant physiology: 6 Q
- Human Physiology: 13 Q

ANALYSIS OF 2017 NEET EXAM

Biology

The Biology section comprised of an equal number of questions from Class 11 and Class 12 syllabus. Some of the questions were not from the NCERT textbook. It has been reported that one of the questions had wrong options and therefore aspirants demanded bonus marks (Thus students should not ponder over unsolvable questions, instead they should

neglect such questions and move ahead ,since it may happen that the question or the options are wrongly printed). Maximum weightage of the questions were from Cytology, Physiology, Genetics, and Ecology. The paper was relatively on the easier side as compared to the last year's exam.

Physics:

Physics section was a calculative one. Out of all the questions, 40% of the questions were tough, the other 40% were moderate and the rest 20% was easy. Some of the questions were repeated from previous year's papers.

Chemistry:

In Chemistry, the difficulty level of the questions was on the higher side compared to last year's exam. Around 1/3rd of the questions were from class 11, while the rest were from class 12. Many of the questions were not from the NCERT textbook. Two questions had "two options" that were correct while in another question none of the correct options was mentioned.

ANALYSIS OF 2016 NEET EXAM

Biology:

The difficulty level of this section was slightly higher than that in 2015. Questions that were directly taken from NCERT textbook were less; most of the questions involved more brainstorming. The section was tough for students who only referred to NCERT books and did not practice a variety of questions along with applied concepts. The questions were taken from all the topics and therefore it can be labeled as a balanced section. More than 50% of the questions were based on class XI syllabus.

Physics:

The Physics section was difficult. Overall 17 questions were difficult, another set of 17 questions were moderate and rest of the 11 questions were easy. The questions were mostly formula based and had lengthy calculations. NCERT could cover only the easy questions. But other supplementary books were needed for attempting medium & difficult questions.

Chemistry:

The level of difficulty of questions in this section was standard. Students should follow books beyond NCERT as about 23 percent of the questions were out of NCERT books and were difficult.

I] PHYSICS chapter wise trends in NEET 2013-2016.

S.No	Chapters	2013	2014	2015	2016
1.	Physical World and Units and Measurement	1	1	1	0
2.	Motion in Straight Line	1	1	1	2
3.	Motion in a Plane	1	2	1	1
4.	Laws of Motion	2	4	2	4
5.	Work, Energy and Power	2	1	4	0
6.	System of Particles and Rotational Motion	2	0	4	3
7.	Gravitation	2	2	1	2
8.	Mechanical Properties of Solids	2	1	0	0
9.	Mechanical Properties of Fluids	0	1	3	1
10.	Thermal Properties of Matter	2	0	1	2
11.	Oscillations	0	1	2	1
12.	Waves	2	3	1	2
13.	Thermodynamics	2	2	4	2
14.	Kinetic Theory	2	3	0	1
15.	Electric Charges and Fields	0	1	1	0
16.	Electrostatic Potential and Capacitance	2	4	1	2
17.	Current Electricity	3	4	3	2
18.	Moving Charges and Magnetism	2	1	3	2
19.	Magnetism and Matter	1	1	0	1
20.	Electromagnetic Induction	0	0	0	1
21.	Alternating Currents	2	1	1	2
22.	Electromagnetic Waves	2	0	1	1
23.	Ray Optics and Optical Instruments	2	2	2	3
24.	Wave Optics	2	2	2	2
25.	Dual Nature of Radiation and Matter	2	2	2	2
26.	Atoms	1	2	1	1
27.	Nuclei	2	1	1	2
28.	Semiconductor Electronics	3	2	2	3
29.	Communication Systems	0	0	0	0
Total No. of Questions		45	45	45	45
% of question from Class XI		49%	47%	56%	47%
% of question from Class XII		51%	53%	44%	53%

II] CHEMISTRY chapter wise trends in NEET 2013-2016.

S.No	Chapters	2013	2014	2015	2016
1.	Classification of Elements and Periodicity in Properties	0	2	1	1
2.	Hydrogen	0	0	0	1
3.	s-Block Element (Alkali and Alkaline earth metals)	1	0	2	2
4.	Some p-Block Elements	3	0	0	2
5.	Environmental Chemistry	0	0	0	0
6.	General Principles and Processes of Isolation of Elements	1	0	1	1
7.	p- Block Elements	3	2	3	2
8.	d and f Block Elements	4	2	3	2
9.	Coordination Compounds	1	1	2	1
10.	Organic Chemistry- Some Basic Principles and Techniques	1	1	5	1
11.	Hydrocarbons	5	3	3	3
12.	Haloalkanes and Haloarenes	0	2	2	2
13.	Alcohols, Phenols and Ethers	1	2	1	1
14.	Aldehydes, Ketones and Carboxylic Acids	2	1	2	1
15.	Organic Compounds Containing Nitrogen	1	2	1	2
16.	Biomolecules	0	2	0	3
17.	Polymers	2	2	1	1
18.	Chemistry in Everyday Life	1	2	1	1
19.	Some Basic Concepts of Chemistry	3	4	0	0
20.	Structure of Atom	3	2	2	1
21.	Chemical Bonding and Molecular Structure	5	2	3	3
22.	States of Matter: Gases and Liquids	1	1	1	1
23.	Thermodynamics	1	3	0	1
24.	Equilibrium	0	3	2	2
25.	Redox Reactions	0	3	0	1
26.	Solid State	2	0	1	2
27.	Solutions	0	2	4	2
28.	Electrochemistry	3	1	1	1
29.	Chemical Kinetics	1	0	2	2
30.	Surface Chemistry	0	0	1	2
Total No. of Questions		45	45	45	45
% of question from Class XI		53%	51%	42%	40%
% of question from Class XII		47%	49%	58%	60%

III] BIOLOGY chapter wise trends in NEET 2013-2016.

S.No	Chapters	2013	2014	2015	2016
1.	The Living World	1	0	1	1
2.	Biological Classification	3	4	3	5
3.	Plant Kingdom	1	2	3	2
4.	Animal Kingdom	4	3	4	3
5.	Digestion and Absorption	1	2	2	2
6.	Breathing and Exchange of Gases	1	1	1	4
7.	Body Fluids and Circulation	2	2	3	1
8.	Excretory Products and their Elimination	1	2	2	1
9.	Locomotion and Movement	3	2	2	1
10.	Neural Control and Coordination	2	2	2	1
11.	Chemical Coordination and Integration	3	4	1	2
12.	Transport in Plants	1	0	3	0
13.	Mineral Nutrition	1	1	1	1
14.	Photosynthesis in Higher Plants	0	1	0	4
15.	Respiration in Plants	2	1	0	0
16.	Plant Growth and Development	1	3	1	1
17.	Morphology of Flowering Plants	4	4	5	4
18.	Anatomy of Flowering Plants	3	2	2	1
19.	Structural Organisation in Animals	1	2	1	2
20.	Cell : The Unit of Life	6	5	6	4
21.	Biomolecules	3	2	1	2
22.	Cell Cycle and Cell Division	3	3	3	4
23.	Human Health and Disease	2	3	3	3
24.	Strategies for Enhancement in Food Production	1	2	4	1
25.	Microbes in Human Welfare	2	1	1	1
26.	Biotechnology : Principles and Processes	2	3	0	3
27.	Biotechnology and its Applications	1	1	2	2
28.	Organisms and Populations	3	3	3	2
29.	Ecosystem	3	3	5	3
30.	Biodiversity and Conservation	2	3	1	3
31.	Environmental Issues	3	2	3	2

32.	Principles of Inheritance and Variation	5	3	7	6
33.	Molecular Basis of Inheritance	2	3	2	3
34.	Evolution	4	2	1	3
35.	Reproduction in Organisms	4	4	2	0
36.	Sexual Reproduction in Flowering Plants	3	5	4	6
37.	Human Reproduction	3	1	3	4
38.	Reproductive Health	3	3	2	2
Total No. of Questions		90	90	90	90
% of question from Class XI		48%	47%	47%	51%
% of question from Class XII		42%	43%	43%	49%