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NEET UG Starter Kit

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Contents

Top Colleges through NEET UG	01
Eligibility for NEET UG	02
Pattern & Paper Structure	04
NEET 2023 Analysis	07
Marking Scheme	10
Syllabus and it's Chapter wise Importance	13

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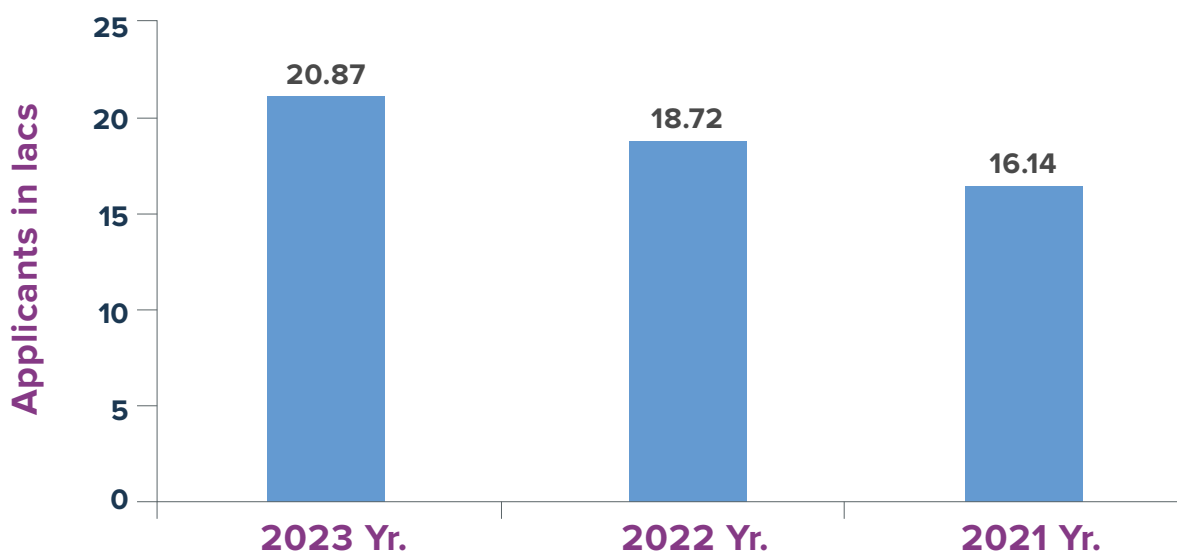
& more....

Eligibility for NEET UG 2024

LOWER AGE LIMIT: Born on or before 31.12.2007	UPPER AGE LIMIT None*
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Minimum Qualifying Marks

Unreserved & G-EWS	→	A minimum of 50% in qualifying examination
SC, ST or OBC	→	A minimum of 40% in qualifying examination



Students Appearing in NEET

**As per the final results declared by NTA*



NEET UG : Pattern & Paper Structure

Mode of Examination

NEET (UG) is a Pen & Paper-based Test, to be answered on the specially designed machine gradable OMR sheet using Ball Point Pen provided at the Centre. Moreover tampering with the OMR at any stage will lead to debarring of the candidature for 3 years

Duration of Test

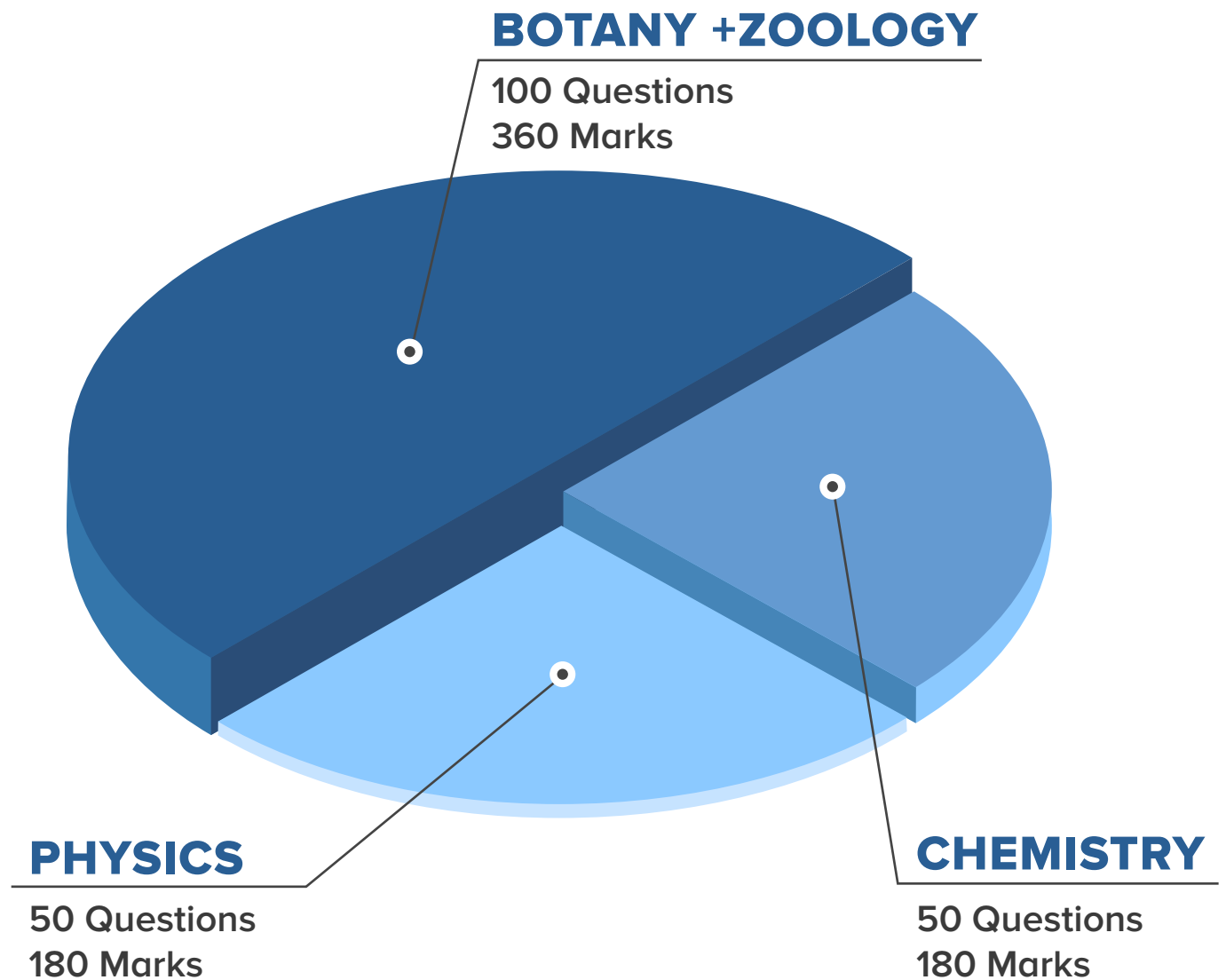
The duration of the test would be 3 hours and 20 minutes.

Medium of the Question Papers

English	Hindi	Assamese	Bengali	Guiarati	Malavalam	Kannada
Marathi	Odia	Tamil	Telugu	Urdu	Punjabi	

- Option of medium of Question Paper should be carefully chosen while filling in the Application Form. The option once chosen cannot be changed.
- Candidates opting for Regional languages would also be provided with a Bilingual Test Booklet in selected Regional language and English.

NEET UG : Paper Structure



All questions from Section A (35 Q) will be compulsory while Section B will have 15 questions, out of which candidates will be required to attempt any 10. The Aspirants will have to answer a maximum total of 180 questions (140 in section A & 40 in section B)

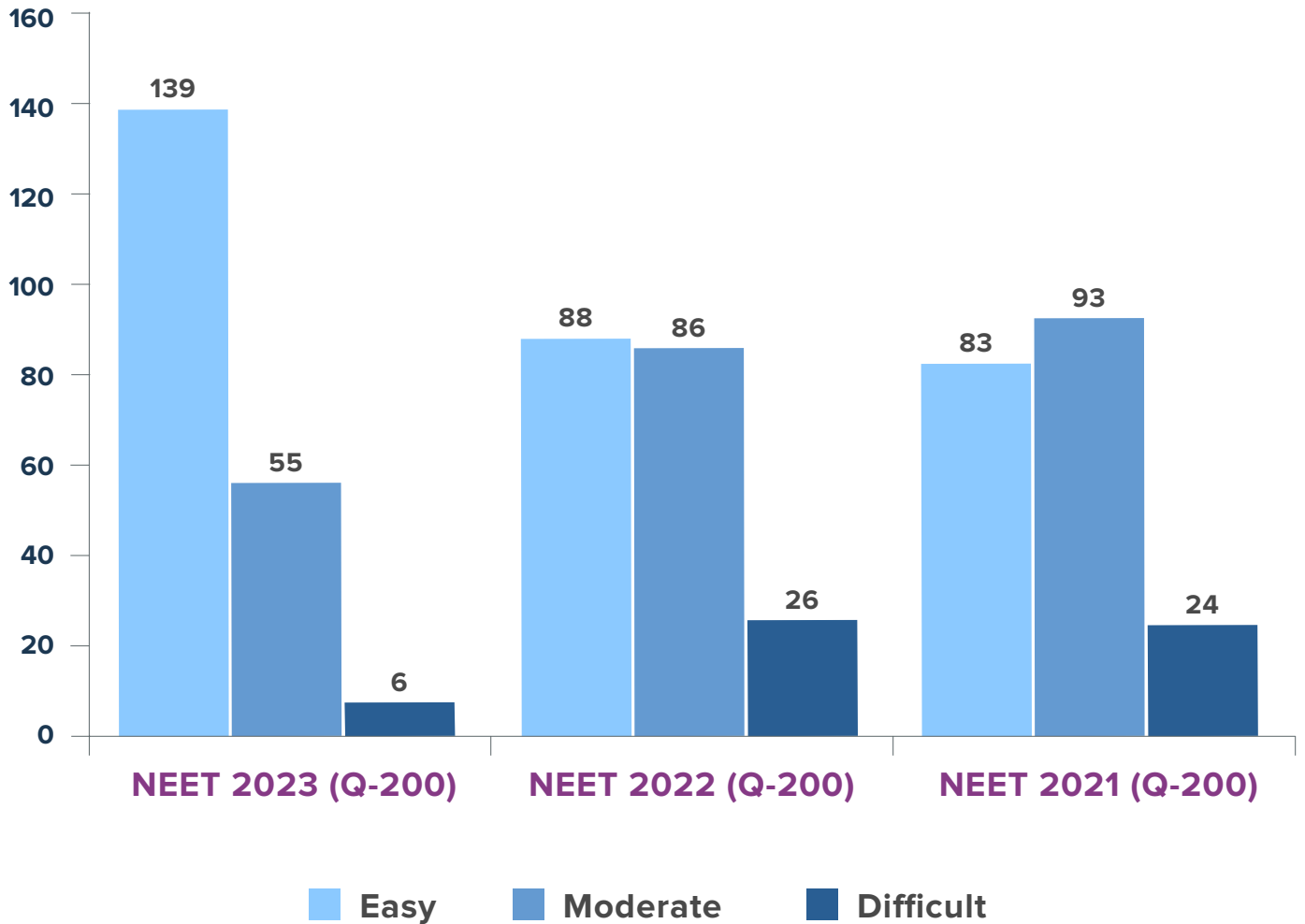
Pattern of Exam NEET UG

S.No	Subject(s)	Section(s)	Available Number of Question(s)	Marks* *(Each Question carries 04 (Four) Marks)	Type Of Question(s)
1	PHYSICS	SECTION A	35	140	MCQ (Multiple Choice Questions)
		*SECTION B	15	40	
2	CHEMISTRY	SECTION A	35	140	
		*SECTION B	15	40	
3	BOTANY	SECTION A	35	140	
		*SECTION B	15	40	
4	ZOOLOGY	SECTION A	35	140	
		*SECTION B	15	40	
		TOTAL MARKS		720	

**NOTE: For Section B (MCQs): Candidates need to attempt any 10 Questions out of 15 Questions given. In the event of a candidate has attempted more than 10 questions, only the first 10 attempted questions will be considered for evaluation.*

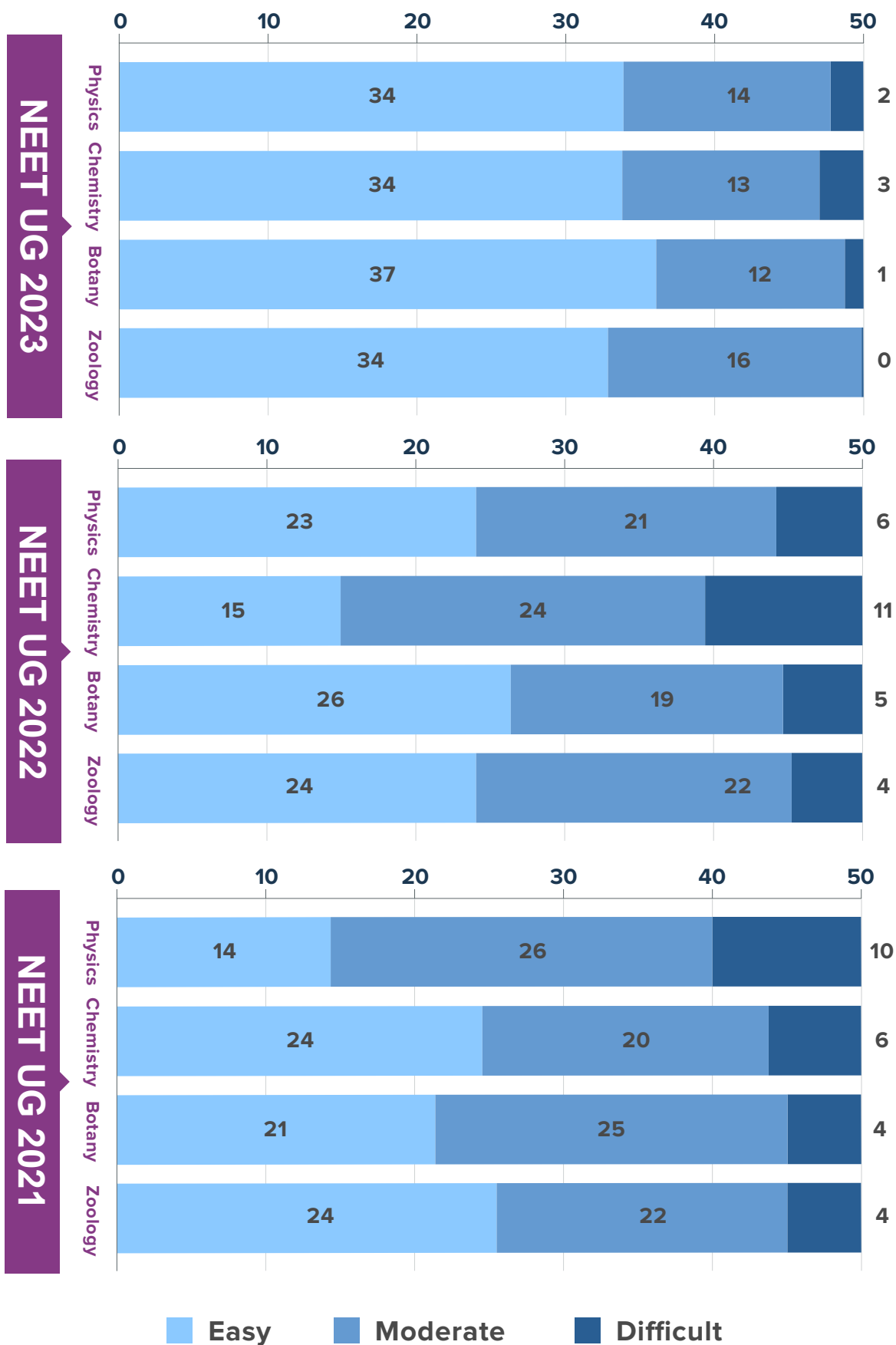
NEET 2023 Analysis

(Comparison with last 3 years)



NEET 2023 Analysis

(Comparison with last 3 years)





NEET UG 2024 : Marking Scheme

Marking Scheme

For Section A (MCQs):

To answer a question, the candidates need to choose one option corresponding to the correct answer or the most appropriate answer. However, if any anomaly or discrepancy is found after the process of challenges of the key verification, it shall be addressed in the following manner:

- i** Correct answer or the most appropriate answer: Four marks (+4)
- ii** Any incorrect option marked will be given minus one mark (-1)
- iii** Unanswered: No mark (0)
- iv** If more than one option is found to be correct then Four marks (+4) will be awarded to only those who have marked any of the correct options
- v** If all options are found to be correct then Four marks (+4) will be awarded to all those who have attempted the question
- vi** If none of the options is found correct or a Question is found to be wrong or a Question is dropped then all candidates who have appeared will be given four marks (+4) irrespective of the fact whether the question has been attempted or not attempted by the candidate

Marking Scheme

For Section B (MCQs):

Candidates need to attempt any 10 Questions out of 15 Questions given. In the event of a candidate has attempted more than 10 questions, only the first 10 attempted questions will be considered for evaluation. There will also be negative marking for Section B. However, if any anomaly or discrepancy is found after the process of challenges of the key verification, it shall be addressed in the following manner:

- i Correct Answer: Four marks (+4)
- ii Incorrect Answer: Minus one mark (-1)
- iii Unanswered: No mark (0)
- iv If more than one option is found to be correct then Four marks (+4) will be awarded to only those who have marked any of the correct options
- v If all options are found to be correct then Four marks (+4) will be awarded to all those who have attempted the question
- vi If a question is found to be incorrect or the Question is dropped then Four marks (+4) will be awarded to all those who have attempted the question. The reason could be due to human error or technical error
- vii Candidates are advised to do the calculations with the constants given (if any) in the questions



Chapter-wise questions asked in Previous Years NEET

Chapter-wise questions - Physics (Class - XI)

Chapter Name	Number of Questions asked in NEET					
	2019	2020	2021	2022	2023	Average
Physical World	0	0	0	0	0	0
Units and Measurements	1	3	3	4	2	3
Motion in a Straight Line	1	1	1	2	2	2
Motion in a Plane	2	1	2	1	1	2
Laws of Motion	3	1	1	1	2	2
Work Energy and Power	3	1	2	1	0	2
System of Particles and Rotational Motion	2	1	2	3	2	2
Gravitation	2	1	2	1	2	2
Mechanical Properties of Solids	0	0	0	1	1	1
Mechanical Properties of Fluids	2	2	1	2	2	2
Thermal Properties of Matter	2	1	1	0	0	1
Thermodynamics	1	4	0	2	1	2
Kinetic Theory	1	2	1	1	2	2
Oscillations	3	1	2	1	2	2
Waves	0	1	0	1	1	1

Chapter-wise questions - Physics (Class - XII)

Chapter Name	Number of Questions asked in NEET					
	2019	2020	2021	2022	2023	Average
Electric Charges & Field	3	2	0	1	2	2
Electrostatic Potential and Capacitance	0	2	6	3	2	3
Current Electricity	3	4	4	5	5	5
Moving Charges & Magnetism	2	0	4	3	2	3
Magnetism and Matter	1	0	0	0	1	1
Electromagnetic induction	2	2	1	2	1	2
Alternating Current	0	1	3	2	4	2
Electromagnetic Waves	1	2	2	2	1	2
Ray Optics & Optical Instruments	3	3	4	2	3	3
Wave Optics	2	1	0	1	1	1
Dual Nature of Radiation & Matter	1	2	2	2	1	2
Atoms	1	1	0	1	3	2
Nuclei	1	2	3	2	1	2
Semiconductor Electronics: Materials, Devices and Simple Circuits	2	3	3	3	3	3

Chapter-wise questions - Chemistry (Class - XI)

Chapter Name	Number of Questions asked in NEET					
	2019	2020	2021	2022	2023	Average
Some basic concepts of chemistry	2	1	0	1	2	2
Structure of Atom	2	1	2	2	2	2
Classification of Elements and Periodicity in Properties	1	1	0	1	1	1
Chemical Bonding and Molecular Structure	3	4	3	2	2	3
States of Matter	1	1	2	2	2	2
Thermodynamics	2	2	2	1	1	2
Equilibrium	3	2	1	2	2	2
Redox Reactions	1	1	1	0	1	1
Hydrogen	1	0	1	1	1	1
The s-Block Elements	2	1	2	2	2	2
The p-Block Elements (XI)	2	2	1	2	2	2
Organic Chemistry: Some Basic Principles and Techniques	2	3	3	2	2	3
Hydrocarbons	2	2	2	2	1	2
Environmental Chemistry	1	1	1	1	1	1

Chapter-wise questions - Chemistry (Class - XII)

Chapter Name	Number of Questions asked in NEET					
	2019	2020	2021	2022	2023	Average
The Solid State	1	1	2	2	2	2
Solutions	2	2	2	1	1	2
Electrochemistry	2	2	2	3	2	3
Chemical Kinetics	2	1	2	2	2	2
Surface Chemistry	1	1	1	2	2	2
General Principles & Processes of Isolation of Elements	1	2	2	1	1	2
The p-Block Elements	2	1	2	2	1	2
The d & f-Block Elements	1	2	2	2	2	2
Coordination Compounds	1	0	2	2	2	2
Haloalkanes and Haloarenes	2	1	2	1	2	2
Alcohols, Phenols and Ethers	1	1	0	3	2	2
Aldehydes, Ketones and Carboxylic Acids	1	3	5	4	4	4
Amines	0	1	2	2	2	2
Biomolecules	1	2	1	0	1	1
Polymers	1	1	1	1	1	1
Chemistry in Everyday Life	1	2	1	1	1	2

Chapter-wise questions - Biology (Class - XI)

Chapter Name	Number of Questions asked in NEET					
	2019	2020	2021	2022	2023	Average
Cell : The unit of Life	4	5	3	2	2	4
Cell Cycle and Cell Division	2	4	5	4	6	5
The Living World	1	0	0	1	0	1
Biological Classification	2	1	1	2	0	2
Morphology of Flowering Plants	1	3	2	3	3	3
Anatomy of Flowering Plants	3	2	4	3	3	3
Plant Kingdom	2	2	4	3	3	3
Transport in Plants	2	1	1	3	3	2
Mineral Nutrition	0	1	1	2	2	2
Photosynthesis in Higher Plants	0	2	2	3	3	2
Respiration in Plants	3	1	1	2	2	2
Plant Growth & Development	2	3	2	3	3	3

Chapter-wise questions - Biology (Class - XII)

Chapter Name	Number of Questions asked in NEET					
	2019	2020	2021	2022	2023	Average
Reproduction in Organisms	0	2	1	1	0	1
Sexual Reproduction in Flowering Plants	4	2	2	3	3	3
Principles of Inheritance and Variation	5	2	3	5	5	4
Molecular Basis of Inheritance	6	4	4	9	8	7
Strategies for Enhancement in Food Production	0	0	2	1	0	1
Microbes in Human Welfare	5	3	2	1	0	3
Organisms and Populations	1	2	5	3	4	3
Ecosystem	1	3	3	3	2	3
Biodiversity and Conservation	2	2	2	2	2	2
Environmental Issues	5	2	1	3	4	3

Chapter-wise questions - Zoology (Class - XI)

Chapter Name	Number of Questions asked in NEET					
	2019	2020	2021	2022	2023	Average
Structural Organisation in Animals (Animal Tissues)	1	1	2	3	2	2
Biomolecules	3	2	6	4	4	4
Digestion & Absorption	2	2	2	2	2	2
Breathing & Exchange of Gases	2	2	3	2	1	2
Body Fluids and Circulation	2	2	2	2	2	2
Excretory Products and their Elimination	1	2	1	1	2	2
Locomotion and Movement	1	1	3	2	2	2
Neural Control and Coordination	2	1	0	1	2	2
Chemical Coordination and Integration	3	3	0	1	2	2
Animal Kingdom (General Accounts & Non-Chordate)	2	2	3	0	2	2
Animal Kingdom (Chordates)	0	2	1	2	2	2
Structural Organisation in Animals (Contd....) (Animal Morphology)	1	2	2	1	2	2
Reproduction in Organisms	1	2	1	1	0	1

Chapter-wise questions - Zoology (Class - XII)

Chapter Name	Number of Questions asked in NEET					
	2019	2020	2021	2022	2023	Average
Human Reproduction	2	2	3	3	3	3
Reproductive Health	3	2	3	2	3	3
Evolution	3	4	2	2	1	3
Human Health and Disease	3	2	1	2	3	3
Strategies for Enhancement in Food Production	1	1	1	0	1	1
Biotechnology - Principles and Processes	4	5	7	4	5	5
Biotechnology and its applications	2	3	6	3	1	3

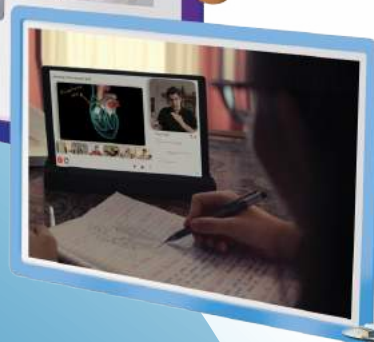
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