

QUESTION PAPER ANALYSIS – NEET 2021

The most prestigious Entrance Exam of Medical, NEET-UG 2021 in Pen and Paper mode has been conducted on 12th Sep 2021 (Sunday) from 2 PM to 5 PM across the Nation.

The Test is of 3 hrs duration and contain 200 multiple-choice questions (four options with a single correct answer) from Physics, Chemistry and Biology (Botany & Zoology), 50 Questions in each subject are divided into two Sections (A and B) as per details given below:

Subject	Section-A (All Questions are Compulsory)	Section-B (Attempt any 10 out of 15 Questions)	Total
Physics	35	15	50
Chemistry	35	15	50
Botany	35	15	50
Zoology	35	15	50

Note: For Section-B the first 10 questions answered by the candidate shall be evaluated.

Total Marks were 720 with 1/4th negative marks for each wrong answer.

Detailed solution (Including video solutions) and answer key are available on this [Link](#)

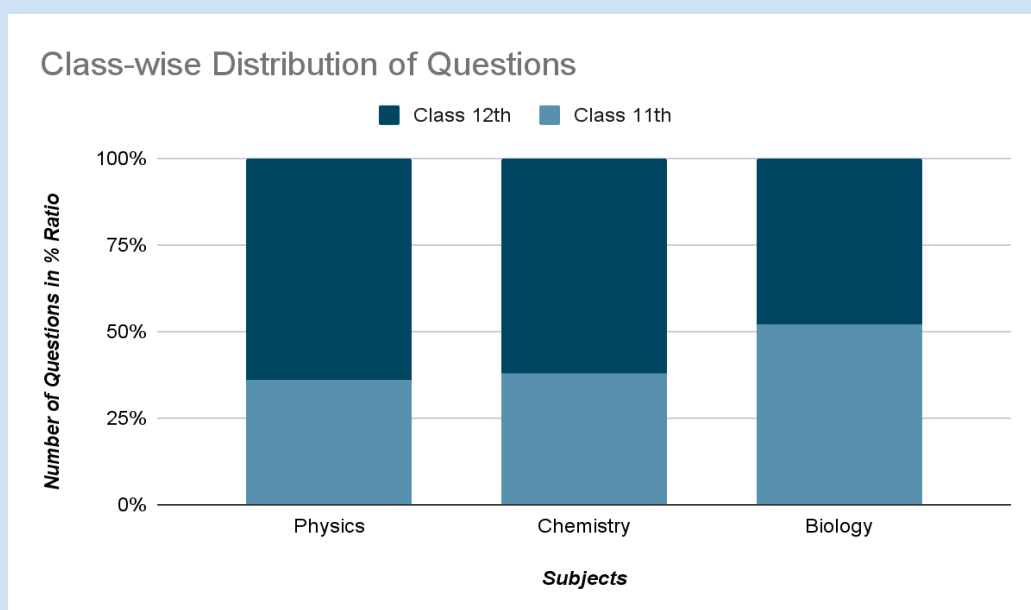
Overall Analysis of Question Paper

- ❖ The Paper of NEET 2021 was equal in difficulty level as compared to NEET 2020.
- ❖ Questions from All the three subjects Physics, Chemistry and Biology were NCERT based.
- ❖ In Physics Mechanics and Electrodynamics dominated the paper.
- ❖ In Chemistry Physical chemistry dominated.
- ❖ In Biology the paper was dominated by Genetics and Biotechnology.
- ❖ Most of the questions in Chemistry and Biology were easy.
- ❖ Questions in Physics were relatively lengthy. Although they were not difficult, students faced a time crunch to solve the Physics sections as little more calculations were involved in most of the questions.
- ❖ Matrix Match (Match the column) kind of questions were also there in all the subjects. Such questions demand more time especially in Physics.

- ❖ Overall, the paper was found to be on the better side as compared to the last year (2020) NEET paper.
- ❖ Class XII syllabus was found to be dominating in the paper.

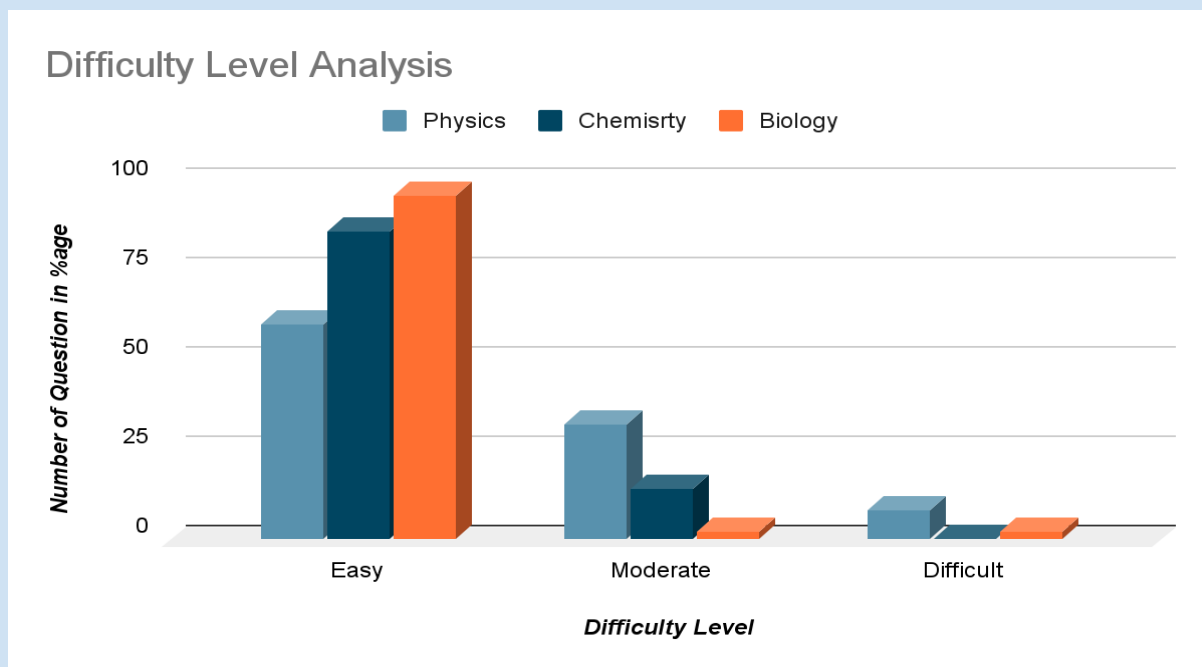
Class-wise Distribution of Question Paper

Class	Physics			Chemistry			Biology		
	No. of Qus	Total Marks	%Mark	No. of Qus	Total Marks	%Mark	No. of Qus	Total Marks	%Mark
XI	18	72	36%	19	76	38%	52	208	52%
XII	32	128	64%	31	124	62%	48	192	48%



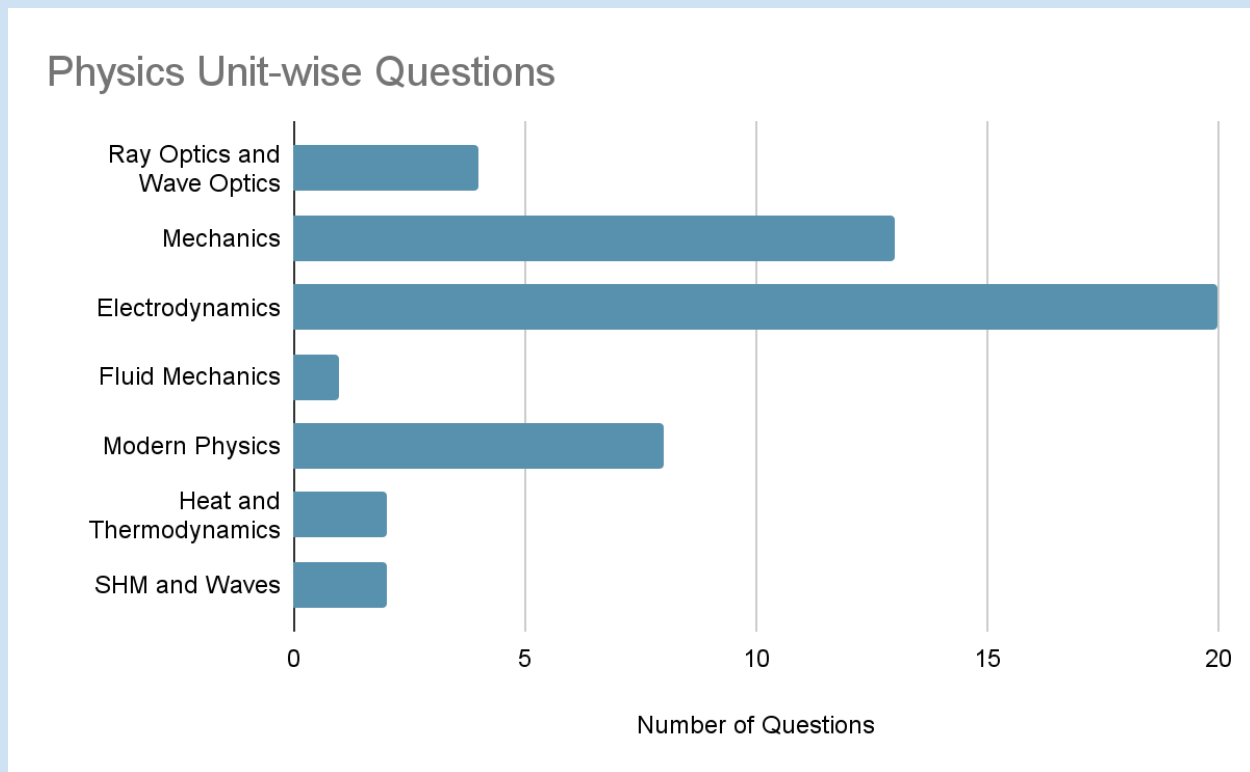
Difficulty Level in Question Paper

Difficulty Level	Physics		Chemistry		Biology	
	No. of Qus	%age	No. of Qus	%age	No. of Qus	%age
Easy	30	60%	43	86%	96	96%
Moderate	16	32%	7	14%	2	2%
Difficult	4	8%	0	0%	2	2%

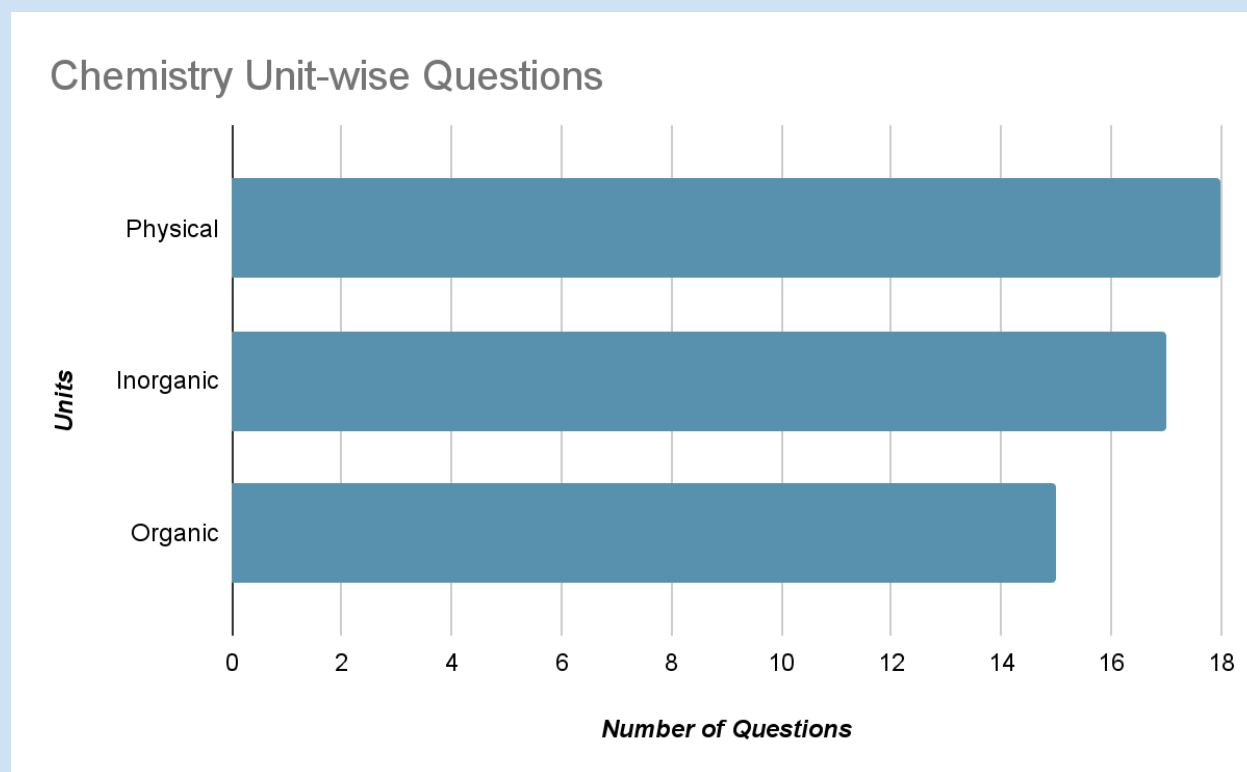


Unit-wise Questions Distribution:

Physics	No. of Questions
Ray Optics and Wave Optics	4
Mechanics	13
Electrodynamics	20
Fluid Mechanics	1
Modern Physics	8
Heat and Thermodynamics	2
SHM and Waves	2



Chemistry	No. of Questions
Physical	18
Inorganic	17
Organic	15



Biology	No. of Questions
Diversity in the Living World	9
Structural Organisation in Plants and Animals	12
Cell : Structure and Functions	12
Plant Physiology	8
Human Physiology	9
Reproduction	9
Genetics and Evolution	13
Biology in Human Welfare	7
Biotechnology	12
Ecology	9

