

## **NEET 2020 EXAM ANALYSIS: Overall Easy**

### **PHYSICS:**

- Difficulty level - Easy in comparison to previous years.
- About 30-40% questions directly based on the NCERT textbook.
- Easy calculations.
- Questions asked from the prescribed syllabus only.
- No controversial questions.

### **CHEMISTRY**

- Difficulty level – Easy to Moderate
- Physical Chemistry – 16 Questions  
Organic Chemistry – 13 Questions  
Inorganic Chemistry – 16 Questions
- All questions based on the NCERT textbook. Statements directly taken from the NCERT textbooks.
- Straightforward questions & easy to comprehend.
- One controversial question with more than one correct answer.
- Not lengthy. Students should have completed the Chemistry part within 45 minutes. Enough time for revision.
- Barely a few calculations.
- An average student should have been able to attempt approximately 40 questions with ease. While others could have attempted 44 questions.

### **BOTANY**

- Difficulty level was high in comparison to previous years
- XI – 25 questions & XII – 18 questions
- 2 controversial questions with more than one correct answer
- Two questions were beyond the NCERT textbooks.
- Majority of questions were conceptual in nature with a few fact-based questions as well
- Not at all lengthy.

### **ZOOLOGY**

- Difficulty level – Moderate with a few exceptions.
- Multi-conceptual questions requiring incisive thinking and precision.
- Some questions were tricky & lost in terminology.
- A couple of terms beyond the NCERT domain.
- Two questions required linguistic prowess.
- Overall, the questions were quite thought provoking requiring alertness of mind and critical approach.
- Comprehension, application & synthesis required to interpret the questions.

## DETAILED ANALYSIS – NEET 2020

### PHYSICS:

The Physics section was easy in comparison to previous years' papers. About 30-40% of the questions were directly based on the NCERT textbook. Graphs, data as well as some statements were directly picked from the NCERT textbook. Calculations were comparatively easy. All the questions were from the prescribed NEET syllabus with absolutely no controversial questions. Mechanics dominated with 12 questions followed by Electricity with 9 questions and Modern Physics with 8 questions. Overall, we can say, Physics was easy.

	XII	XI	XII	XI	XII	XII	XI	Total
Difficulty Level	Electricity	Heat & Thermodynamics	Magnetism	Mechanics	Modern Physics	Optics	Waves	
Easy	3	3	2	10	6	1	0	25
Medium	6	2	4	1	1	2	0	16
Difficult	0	0	0	1	1	1	1	4
<b>Total</b>	<b>9</b>	<b>5</b>	<b>6</b>	<b>12</b>	<b>8</b>	<b>4</b>	<b>1</b>	<b>45</b>

### CHEMISTRY:

The Chemistry section was of easy to moderate difficulty level. Organic Chemistry slightly less dominated the subject with 13 questions. 16 questions were asked from Physical Chemistry and 16 questions were from Inorganic Chemistry. All the questions were from the prescribed NEET syllabus and completely based on the NCERT textbooks. In fact, statements were directly picked from the NCERT textbook. Questions were straightforward and easy to comprehend. There was one controversial question with more than one correct answer. Overall, the Chemistry section was not lengthy and students should have completed this part in 40-45 minutes. With minimalistic calculations, an average student should have been able to attempt approximately 40 questions with ease, while others would have been able to attempt a minimum of 44 questions.

	XI	XII	XI	XII	XI	XII	Total
Difficulty Level	Organic Chemistry	Organic Chemistry	Inorganic Chemistry	Inorganic Chemistry	Physical Chemistry	Physical Chemistry	
Easy	2	3	3	2	1	3	14
Medium	2	5	4	3	3	5	22
Difficult	0	1	3	1	3	1	9
<b>Total</b>	<b>4</b>	<b>9</b>	<b>10</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>45</b>

## DETAILED ANALYSIS – NEET 2020

### BOTANY

The Botany part was of high difficulty level in comparison to previous years. While 25 questions were tested from class XI syllabus, 18 questions were from class XII syllabus. There were two controversial questions with more than one correct answer. Although the majority of questions were within the prescribed syllabus and based on the NCERT textbook, two questions were beyond the NCERT. The questions were conceptual in nature and required great conceptual and application-based understanding. There were also a few fact-based questions. Plant Physiology dominated with 9 questions followed by Ecology and Genetics with 7 questions each. Overall, the Botany part was not lengthy and should have been completed in the stipulated time period.

	XII	XI	XI	XII	XII	XI	XII	XI	
Difficulty Level	Biology in Human Welfare	Cell & Cell Cycle	Diversity of Life	Ecology	Genetics	Plant Physiology	Reproduction & Sexual Reproduction	Structural Organisation of Plants	Total
Easy	0	1	1	2	2	3	1	3	<b>13</b>
Medium	1	1	3	2	1	2	1	0	<b>11</b>
Difficult	1	4	1	3	4	4	0	2	<b>19</b>
<b>Total</b>	<b>2</b>	<b>6</b>	<b>5</b>	<b>7</b>	<b>7</b>	<b>9</b>	<b>2</b>	<b>5</b>	<b>43</b>

### ZOOLOGY

The Zoology section was of moderate difficulty level with a few exceptions. Some questions were tricky and lost in the terminology. A couple of terms were also beyond the NCERT domain. The questions were multi-conceptual in nature and required incisive thinking and precision on the part of students. While two questions tested linguistic prowess, others required comprehension, application and synthesis to interpret the questions. Human Physiology dominated with 12 questions followed by Animal Husbandry & Biotechnology with 10 questions and Biomolecules with 6 questions. Overall, the questions were quite thought-provoking and required alertness of mind and critical approach.

	XI	XII	XII	XII	XI	XII	XI	XI	
Difficulty Level	Animal Kingdom	Animal Husbandry & Biotechnology	Evolution: Theories & Evidences	Human Health & Disease	Human Physiology	Human Reproduction & Reproductive Health	Biomolecules	Structural Organisation in Animals	Total
Easy	2	3	3	0	1	0	3	1	<b>13</b>
Medium	2	4	0	3	7	2	2	0	<b>20</b>
Difficult	1	3	1	1	4	2	1	1	<b>14</b>
<b>Total</b>	<b>5</b>	<b>10</b>	<b>4</b>	<b>4</b>	<b>12</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>47</b>