

NEET 2020

13th Sep 2020

Question paper ANALYSIS

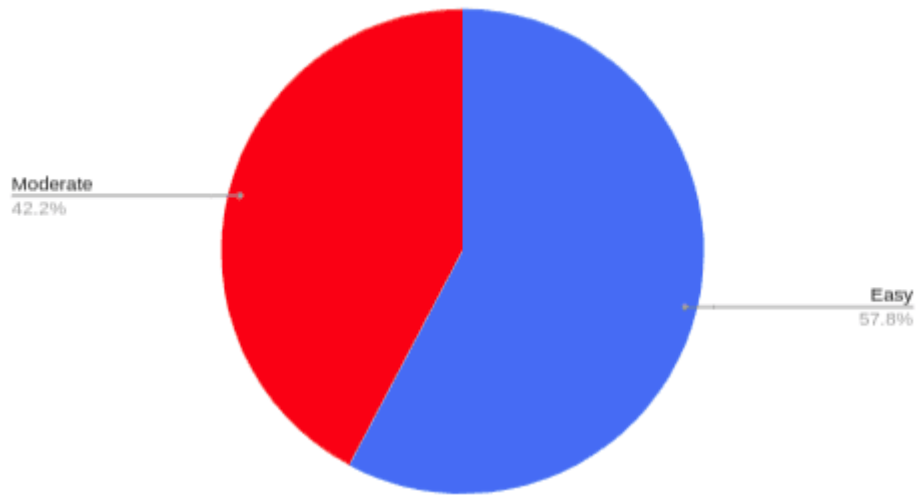
by Careers360

NEET 2020 exam is conducted by the National Testing Agency (NTA) on September 13th 2020. The NEET 2020 exam is conducted in offline mode from 2 pm to 5 pm. The NEET 2020 exam consists of questions from 3 subjects namely physics, chemistry and biology. There are 45 multiple choice questions from physics and chemistry and 180 multiple choice questions from biology. Students will be awarded 4 marks for each correct answer and 1 mark will be deducted for each wrong answer. According to the student's reaction, the NEET 2020 paper was a bit tricky. An analysis of NEET 2020 questions are given in the following paragraph. The NEET 2020 exam analysis includes the chapter wise and topic wise distribution of questions and also the difficulty level.

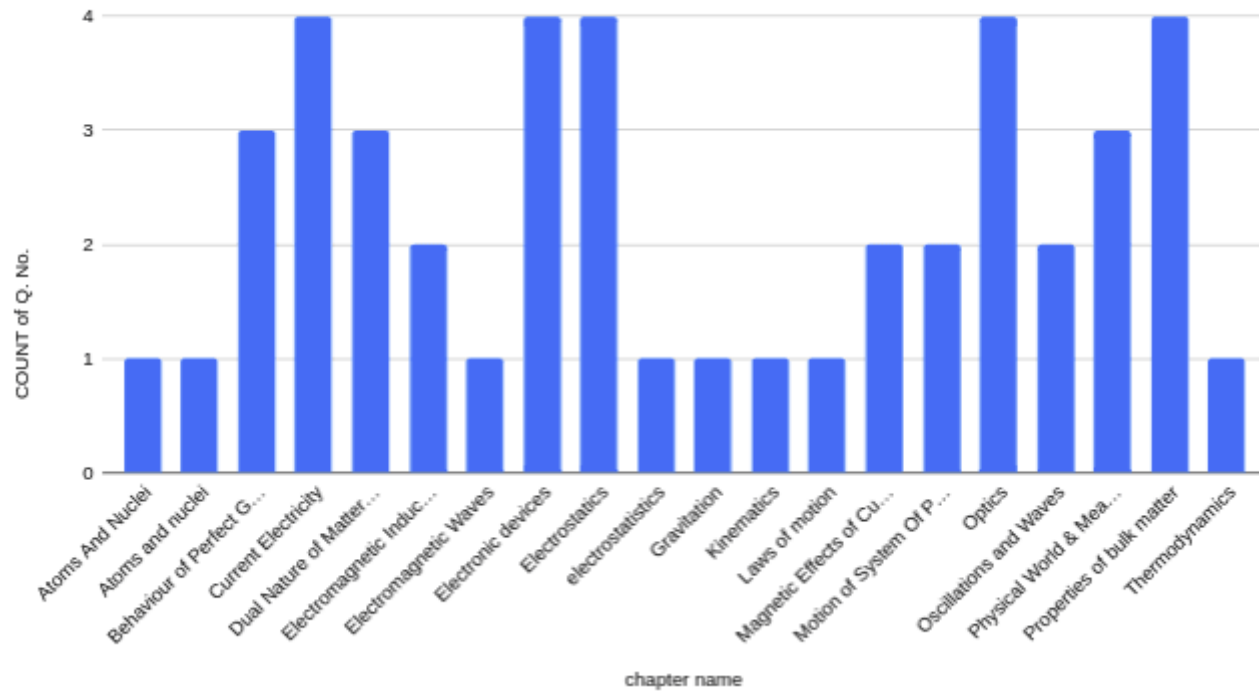
NEET 2020 Physics Paper Analysis:

According to the students reaction, NEET 2020 physics paper is a bit difficult compared to the others. Most of the questions are numerical type and time-consuming. According to the careers360 expert faculties, 42.2% were moderate and the rest 57.8% are easy. The difficulty level of NEET physics questions and topic wise distributions of questions are given below.

Difficulty level wise distribution - Physics - 45 Q



COUNT of Questions vs. Chapters - Physics - 45 Q



Topic wise Distribution of questions NEET 2020 Physics Set H2

Q.	chapter name	concept name	Difficulty
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No.			level
46	Dual Nature of Matter and Radiation		Easy
47	Electronic devices	Junction Transistor	easy
48	Current Electricity	Resistance and resistivity	Easy
49	Electrostatics	Relation between electric field and potential	Easy
50	Electronic devices	Logic Gates	Easy
51	Electromagnetic Induction and alternating Currents	AC voltage applied to a capacitor	Easy
52	Behaviour of Perfect Gas and Kinetic theory	Ideal gas equation	Moderate
53	Physical World & Measurement	Significant figures	Easy
54	Behaviour of Perfect Gas and Kinetic theory	Mean free path	Easy
55	Magnetic Effects of Current and Magnetism	Magnetisation and magnetic intensity	Easy
56	Electrostatics	Electric potential due to an electric dipole	Moderate
57	Gravitation	Variation in 'g' due to height	Moderate
58	Electrostatics	Resistance and resistivity	easy
59	Dual Nature of Matter and	Einstein's Photoelectric	Moderate

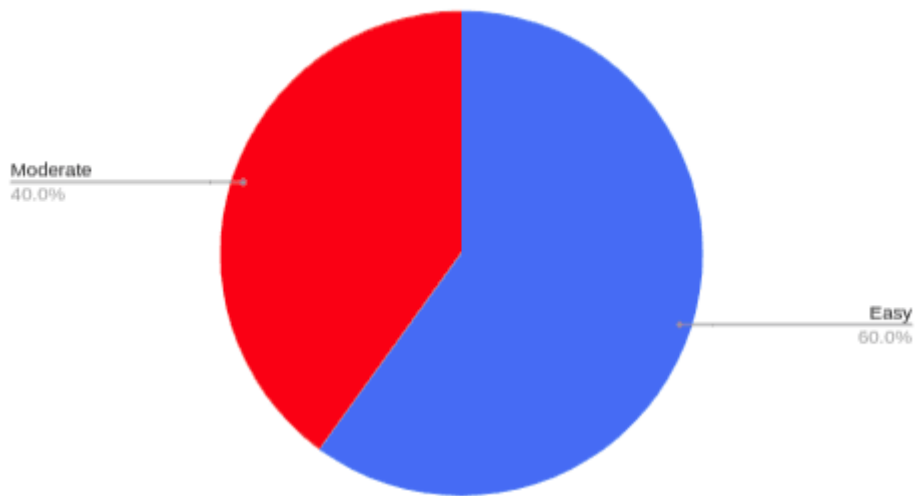
	Radiation	equation	
60	Electromagnetic Induction and alternating Currents	Series LCR circuit	Moderate
61	electrostatics	Applications of Gauss Law(V)	moderate
62	Motion of System Of Particles and Rigid Body	Torque	Easy
63	Current Electricity	mobility	Easy
64	Optics	Refraction Through A Prism 1	Moderate
65	Properties of bulk matter	Heat	Moderate
66	Atoms And Nuclei	Radioactivity(I)	Easy
67	Oscillations and Waves	Equations of motion of SHM	Easy
68	Current Electricity	meter bridge	Moderate
69	Properties of bulk matter	Rise of liquid in a capillary tube	Moderate
70	Electromagnetic Waves	Energy Density and Intensity of EM waves	Easy
71	Optics	Young's double slit experiment -1	Moderate
72	Magnetic Effects of Current and Magnetism	Solenoid	Easy
73	Kinematics	Equation of motions	Easy
74	Atoms and nuclei	bohr model	Easy
75	Behaviour of Perfect Gas and Kinetic theory	Kinetic energy of ideal gas	Easy
76	Motion of System Of	Centre of Mass	Moderate

	Particles and Rigid Body		
77	Oscillations and Waves	Beats	Moderate
78	Thermodynamics	Adiabatic Process	Easy
79	Electrostatics	Dielectrics	Moderate
80	Dual Nature of Matter and Radiation	De-broglie wavelength of an electron	Moderate
81	Properties of bulk matter	Hooke's law	Moderate
82	Optics	Polarization of light by reflection	Easy
83	Laws of motion	Motion of connected blocks over pulley	Moderate
84	Physical World & Measurement	Dimension	Easy
85	Physical World & Measurement	Errors of measurements	Moderate
86	Electronic devices	Photon theory of light	Easy
87	Current Electricity	colour coding of Resistance	Moderate
88	Optics	Astronomical Telescope	Easy
89	Electronic devices	P-N Junction Formation	Easy
90	Properties of bulk matter	Principle of calorimetry	Easy

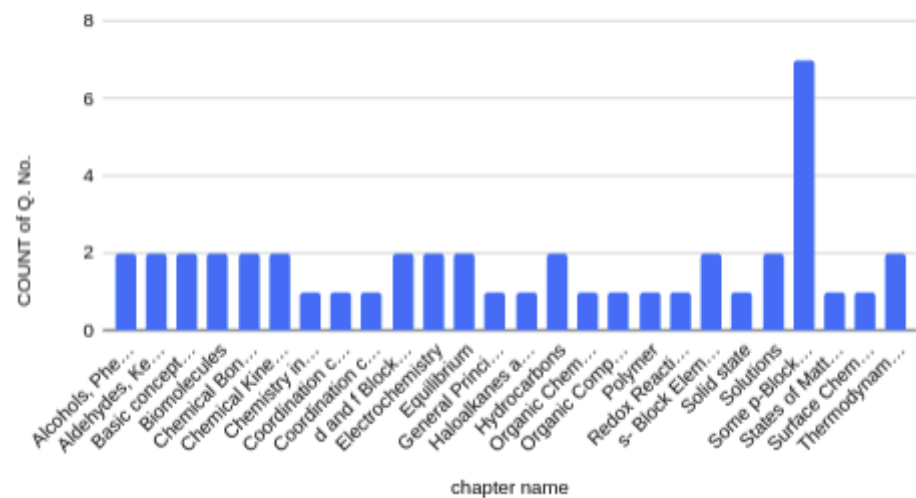
NEET 2020 Chemistry Paper Analysis:

The NEET 2020 chemistry paper is of moderate level. According to careers360 experts faculties, 60% were easy and the rest are moderate. The topic-wise distribution of NEET 2020 chemistry questions and difficulty level analysis is given below.

Difficulty level wise distribution - Chemistry - 45 Q



COUNT of Questions vs. Chapters



Topic wise Distribution of questions NEET 2020 Chemistry Set H2

Q. No.	chapter name	concept name	Difficulty level
1	Basic concepts of Chemistry	Atomic number and mass number	Easy
2	s- Block Elements (Alkali	Uses of S block	Easy

	and Alkaline earth metals)	elements	
3	Some p-Block elements	Group 14	Easy
4	Basic concepts of Chemistry	Moles	Easy
5	Surface Chemistry	Adsorption	Easy
6	Polymer	Classification	Easy
7	Solutions	Positive deviation from Raoult's law	Moderate
8	Coordination compounds	Magnetic Properties of Coordination Compounds	Moderate
9	Organic Chemistry - some Basic principles and techniques	hyperconjugation	Easy
10	Thermodynamics	Isothermal and free expansion of an ideal gas	Moderate
11	Haloalkanes and Haloarenes	Elimination	Moderate
12	Some p-Block elements	group 14	Moderate
13	Coordination compounds:	spectrochemical series	Easy
14	Equilibrium	equilibrium constant	Moderate
15	d and f Block Elements	nomenclature	Moderate
16	Alcohols, Phenols and Ethers	Ethers	Easy
17	General Principles and processes of Isolation Elements	ore and their properties	Moderate
18	Thermodynamics	enthalpy and entropy	Easy
19	Aldehydes, Ketones and	Preparation of	Easy

	Carboxylic Acids	Benzaldehyde	
20	Some p-Block elements	acidity and basicity of oxides	Easy
21	Some p-Block elements	Chemical properties of urea	Moderate
22	Some p-Block elements	Chemical properties of sulfuric acid	Moderate
23	Solid state	Bcc unit cell	Easy
24	Biomolecules	Sucrose	Easy
25	Biomolecules	Amino Acid	Moderate
26	Chemical Bonding and molecular structure	Bond Angle	Easy
27	Solutions	Depression in freezing point	Easy
28	Some p-Block elements	Oxoacids of Sulphur	Easy
29	s- Block Elements (Alkali and Alkaline earth metals)	Solubility	Moderate
30	Electrochemistry	Colloids	Easy
31	Chemical Kinetics	First order reaction	Moderate
32	Hydrocarbons	Preparation of Alkane	Easy
33	Some p-Block elements	Properties	Moderate
34	Equilibrium	Solubility	Moderate
35	Chemical Bonding and molecular structure	MOT	Easy
36	Organic Compounds Containing Nitrogen	Carbylamine Test	Easy
37	d and f Block Elements	Properties	Moderate

38	Chemical kinetics	Collision Theory	Moderate
39	States of Matter : Gases and liquids	Dalton's law	Moderate
40	Electrochemistry	Electrolysis	Easy
41	Aldehydes, Ketones and Carboxylic Acids	Aldol Condensation	Easy
42	Redox Reactions	Oxidation number	Easy
43	Hydrocarbons	Ozonolysis	Easy
44	Alcohols, Phenols and Ethers	Preparation of Alcohol	Easy
45	Chemistry in Everyday Life	Detergent	Easy

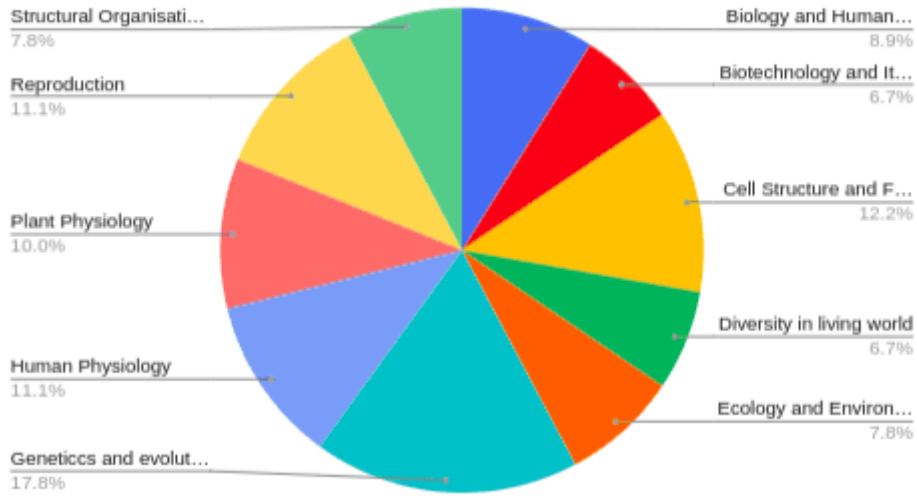
NEET 2020 Biology Paper Analysis:

Students find biology papers a bit easy compared to the other subjects. Some of the biology questions were tricky. According to the careers360 expert biology faculties, 53.33% questions of NEET 2020 biology are easy and the rest are moderate. An analysis of NEET 2020 biology paper is given in the following sections.

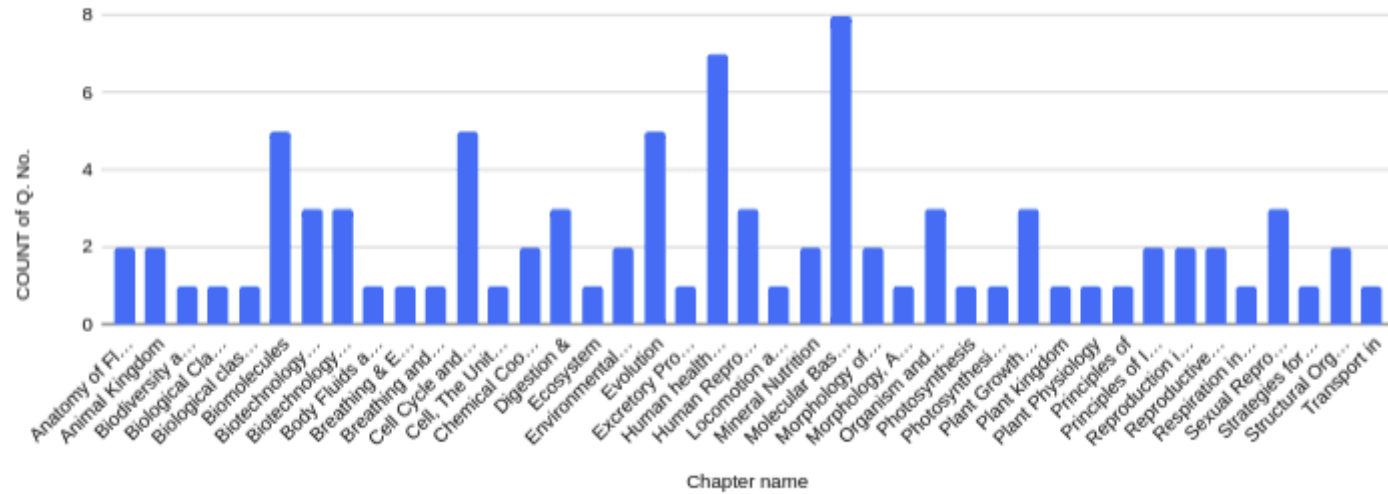
Difficulty level wise Distribution - Biology - 90 Q



Unit wise distribution - Biology - 90 Q



COUNT of Q. No. vs. Chapter name



Topic wise analysis of questions NEET 2020 Biology Set H2

Q. No.	Unit name	Chapter name	Difficulty level
91	Genetics and evolution	Evolution	Medium

92	Structural Organisation in Animals	Structural Organisation in Animals	Medium
93	Biology in human welfare	Human Health and Diseases	Easy
94	Human Physiology	Breathing and Exchange of Gases	Medium
95	Plant Physiology	Photosynthesis	Medium
96	Biology in human welfare	Human Health and Diseases	Easy
97	Cell Structure and Function	Cell, The Unit of Life	Easy
98	Cell Structure and Function	Cell Cycle and Cell Division	Medium
99	Reproduction	Reproduction in flowering plants	Easy
100	Biotechnology	Biotechnology Principles and Processes	Easy
101	Reproduction	Reproductive health	Easy
102	Reproduction	Reproductive health	Easy
103	Human physiology	Breathing & Exchange of Gases	Medium
104	Structural Organisation in Animals and Plants	Anatomy of Flowering Plants	Medium
105	Genetics and evolution	Molecular basis of inheritance	Medium
106	Diversity in living world	Plant physiology	Easy

107	Geneticcs and evolution	Molecular Basis of Inheritance	Medium
108	Geneticcs and evolution	Evolution	Easy
109	Geneticcs and evolution	Molecular Basis of Inheritance	Easy
110	Reproduction	Sexual Reproduction in Flowering Plants	Medium
111	Plant Physiology	Respiration in Plants	Easy
112	Human Physiology	Locomotion and Movement	Medium
113	Biology in human welfare	Human Health and Diseases	Easy
114	Ecology	Environmental Issues	Easy
115	Human Physiology	Body Fluids and Circulation	Medium
116	Plant Physiology	Plant Growth and Development	Easy
117	Genetics and evolution	Principles of Inheritance and Variation	Easy
118	Diversity in Living World	Animal Kingdom	Medium
119	Structural Organisation in Animals and Plants	Structural Organisation in Animals	Medium
120	Cell Structure and Function	Biomolecules	Easy
121	Plant Physiology	Photosynthesis in Higher Plants	Easy
122	Plant Physiology	Mineral Nutrition	Medium
123	Structural Organisation in	Morphology of Flowering Plants	Easy

	Animals and Plants		
124	Genetics and Evolution	Evolution	Easy
125	Cell Structure and Function	Biomolecules	Easy
126	Cell Structure and Function	Cell cycle and division	Easy
127	Biology in human welfare	Human health and disease	Medium
128	Genetics and Evolution	Molecular basis of inheritance	Medium
129	Structural organisation in animals and plants	Morphology of Flowering Plants	Easy
130	Genetics and Evolution	Principles of Inheritance and Variation	Easy
131	Human Physiology	Digestion and Absorption	Medium
132	Human Physiology	Excretory Products and their Elimination	Medium
133	Cell structure and Functions	Cell cycle and Division	Medium
134	Plant Physiology	Plant growth and development	Easy
135	Biotechnology and Its Applications	Biotechnology and its applications	Easy
136	Cell Structure and Function	Biomolecules	Easy
137	Genetics and Evolution	Molecular Basis of inheritance	Medium

138	Genetics and Evolution	Evolution	Medium
139	Ecology and Environment	Organisms and Population	Easy
140	Biology and Human Welfare	Strategies for Enhancement in Food Production	Easy
141	Ecology	Biodiversity and conservation	Easy
142	Diversity in Living World	Animal kingdom	Medium
143	Biotechnology	Biotechnology and its applications	Medium
144	Biotechnology	Biotechnology Principles and Processes	Medium
145	Diversity in Living World	Plant kingdom	Easy
146	Reproduction	Human Reproduction	Easy
147	Plant physiology	Plant growth and development	Easy
148	Diversity in Living World	Biological Classification	Medium
149	Biotechnology	Biotechnology and its applications	Easy
150	Plant physiology	Mineral nutrition	Easy
151	Human Physiology	Chemical Coordination and integration	Easy
152	Cell Structure and Function	Biomolecules	Easy
153	Cell Structure and Function	Cell Cycle and Cell Division	Easy

154	Ecology	Ecosystem	Easy
155	Reproduction	Sexual Reproduction in Flowering Plants	Easy
156	Reproduction	Sexual Reproduction in Flowering Plants	Easy
157	Biotechnology	Biotechnology Principles and Processes	Easy
158	Biology in human welfare	Human Health and Diseases	Easy
159	Reproduction	Reproduction in flowering plants	Medium
160	Structural organization in animals and plants	Anatomy of Flowering Plants	Medium
161	Genetics and Evolution	Molecular Basis of Inheritance	Easy
162	Human physiology	Chemical Coordination and integration	Medium
163	Diversity	Biological classification	Medium
164	Biology and Human welfare	Human health and diseases	Medium
165	Structural organisation in plants and animals	Morphology, Anatomy and Functions of Different Systems of Cockroach	Medium
166	Genetics and Evolution	Molecular basis of Inheritance	Easy
167	Genetics and Evolution	Evolution	Easy
168	Reproduction	Human reproduction	Medium

169	Genetics and Evolution	Molecular basis of inheritance	Medium
170	Reproduction	Human reproduction	Medium
171	Biology and Human welfare	Human health and diseases	Medium
172	Human physiology	Digestion & Absorption	Easy
173	Genetics and Evolution	Principles of Inheritance & Variation	Easy
174	Plant Physiology	Transport in Plants	Easy
175	Cell structure and Function	Biomolecules	Medium
176	Ecology and Environment	Organism and Population	Easy
177	Human physiology	Digestion & Absorption	Easy
178	Cell structure and function	Cell Cycle and Cell Division	Medium
179	Ecology and Environment	Organism and Population	Medium
180	Ecology and Environment	Environmental issues	Medium

NEET 2020 Exam Analysis Summary:

- Most of the questions from physics are numerical type. Out of 45 questions of NEET 2020 Physics, 27 questions are from class 12. That is 60% of the physics questions are from class 12. From class 11 the chapters properties of bulk matter have given more weightage. From class 12 physics 5 questions are asked from electrostatics. The 4 questions are asked from electronic devices, current electricity and optics.
- The chemistry is of moderate level with more number of questions from physical chemistry and inorganic chemistry. The unit p block element is given the highest weightage with 7 questions.

- The biology part was easy but tricky. The unit genetics and evolution is given the highest weightage with 16 questions. The chapter-wise weightage is highest for the chapter molecular basis of inheritance with 8 questions.