

NEET 2019

A Detailed Analysis by Resonance

NEET 2019 was conducted as per the schedule (5th May 2019). This exam is conducted for entrance into state and national level medical colleges for MBBS, BDS courses.

DETAILS OF NEET 2019

NEET 2019 was conducted in one paper consisting of 45 questions each from Physics and Chemistry, and 90 questions from Biology, which consists of Zoology and Botany subjects (In all, there were total 180 questions). The exam was conducted on 5th May from 02:00 pm to 05:00 pm. **The duration of test was 3 hours.**

ELIGIBILITY CRITERIA:

As per CBSE, in order to be eligible for admission to MBBS/BDS Courses for a particular academic year, it shall be necessary for a candidate to obtain minimum of marks at 50th percentile in National Eligibility Cum Entrance Test to MBBS/BDS Courses held for the said academic year. However, in respect of candidates belonging to Scheduled Castes, Scheduled Tribes, Other Backward Classes, the minimum marks shall be at 40th percentile. The percentile shall be determined on the basis of highest marks secured in the All India common merit list in National Eligibility Cum Entrance Test for admission to MBBS/BDS courses.

ANNUAL INTAKE:

Admissions to all seats of MBBS/BDS courses will be done through NATIONAL ELIGIBILITY CUM ENTRANCE TEST (UG), 2019. The seats are classified in the following categories: -

- (i) All India Quota Seats.
- (ii) State Government Quota Seats.
- (iii) State/Private/Management/NRI Quota Seats in all Private Medical / Dental Colleges or any Private/ Deemed University
- (iv) Central Pool Quota Seats

Given below is the subject wise detailed analysis of NEET 2019 question paper.

OVERALL MARKS DISTRIBUTION

The paper had 180 questions each worth 4 marks. All questions were objective type with single correct option. If we talk about subject wise, then there were 45 questions from Physics and Chemistry, and 90 questions were from Biology (Zoology and Botany sections of Biology).

Subject	Class 11		Class 12		Total	
	No of Questions	Total Marks	No of Questions	Total Marks	No of Questions	Total Marks
Physics	22	88	23	92	45	180
Chemistry	23	92	22	88	45	180
Biology	46	184	44	176	90	360
Grand Total	91	364	89	356	180	720

OVERALL DIFFICULTY LEVEL ANALYSIS

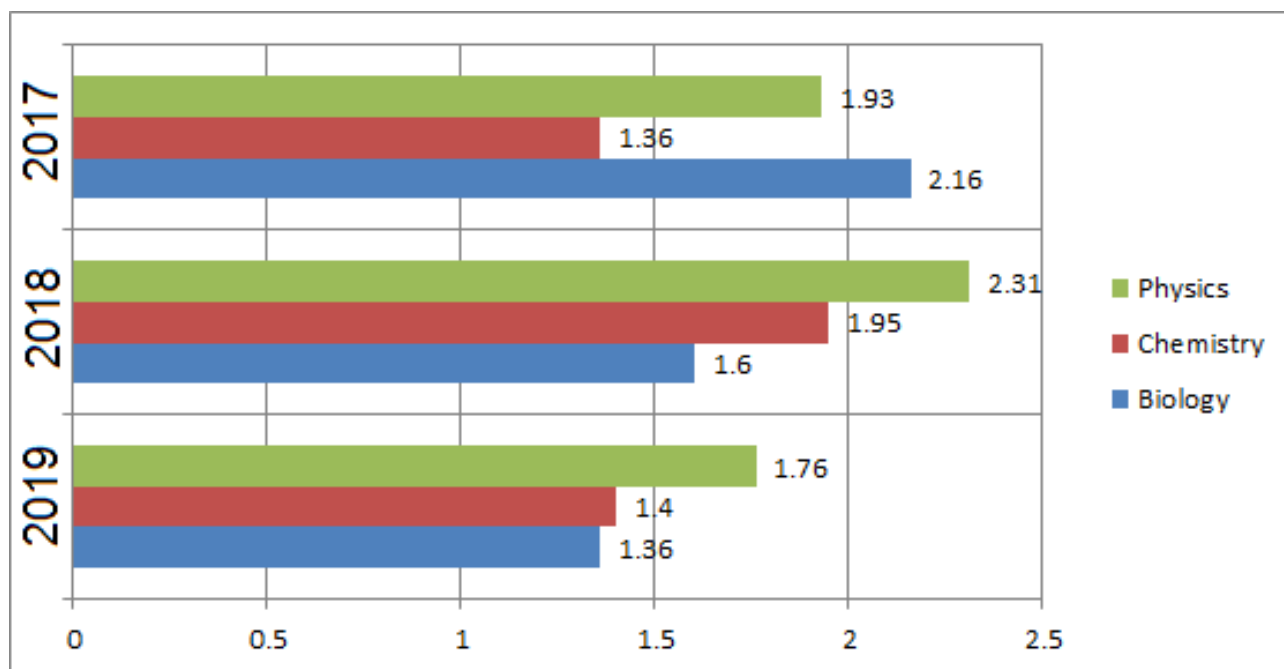
In this analysis we have rated every question on a scale of 1 to 3. The ratings are given by expert faculty of Resonance. The individual ratings are then averaged to calculate overall difficulty level.

1: Easy

2: Moderate

3: Difficult

Subject	2019	2018	2017
Biology	1.36	1.6	2.16
Chemistry	1.4	1.95	1.36
Physics	1.76	2.31	1.93
Overall	1.47	1.87	1.91

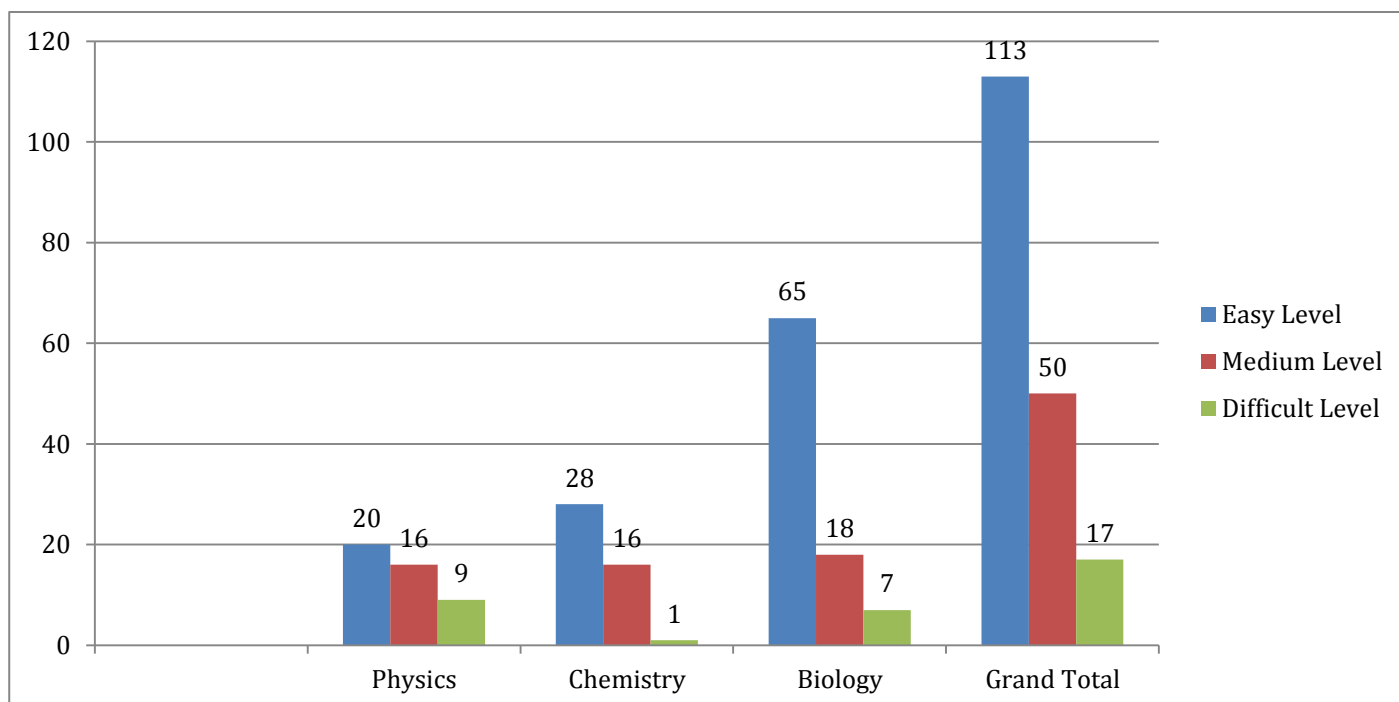


Difficulty Level Analysis: No of Questions

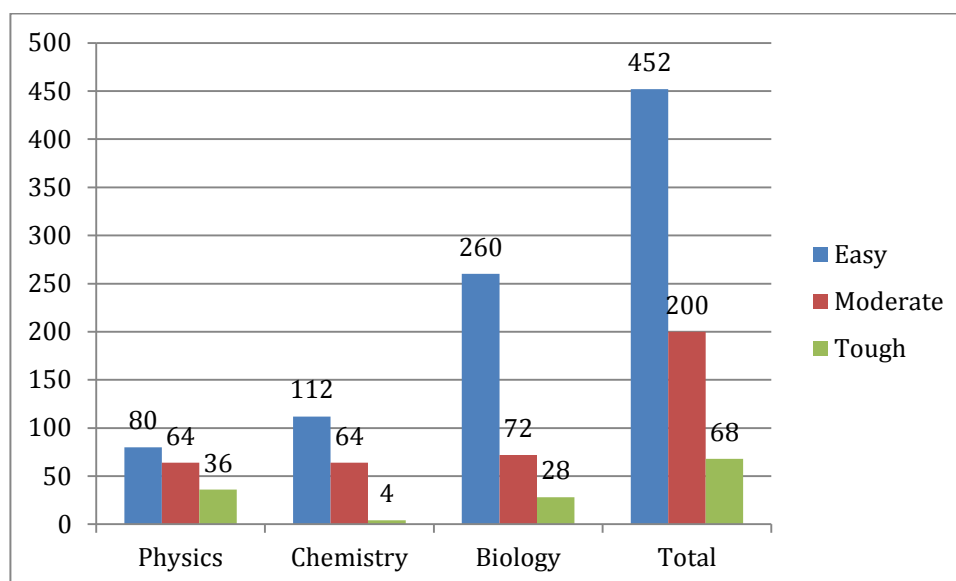
Subject	Easy Level		Medium Level		Difficult Level	
	No of Questions	Total Marks	No of Questions	Total Marks	No of Questions	Total Marks
Physics	20	80	16	64	9	36
Chemistry	28	112	16	64	1	4
Biology	65	260	18	72	7	28
Grand Total	113	452	50	200	17	68

Resonance Experts feel that the difficulty level of NEET 2019 was easier than NEET - 2018. Biology and Chemistry were found to be almost equal difficulty level with Physics being comparatively difficult among all. Questions worth 452 Marks can be considered easy overall, 200 marks of moderate level and only 68 marks are considered difficult by Resonance Team.

Question Wise Difficulty Breakup



Marks Wise Difficulty Breakup



PHYSICS ANALYSIS

Physics	No. of Questions
Capacitance	1
Centre of Mass	1
Circular Motion	4
Current electricity	3
Electro Magnetic Induction	2
Electrostatics	3
Error and Analysis	1
Fluid Mechanics	1
Geometrical Optics	4
Gravitation	2
KTG & Thermodynamics	2
Magnetism	3
Modern Physics	3
Newton's Laws of Motion	1
Properties of Matter	1
Rectilinear Motion	1

Relative Motion	1
Rigid Body Dynamics	2
Semiconductor Devices	2
Simple Harmonic Motion	2
Surface Tension	1
Thermal Expansion	1
Unit and Dimension	1
Wave Optics	1
Work Energy and Power	1
Grand Total	45

CHEMISTRY ANALYSIS

Chemistry	Number of Questions
Aromatic Compounds	2
atomic structure	2
Biomolecules	1
Carboxylic Acid Derivative	1
Chemical Bonding	3
Chemical Kinetics	2
Chemistry in everyday life	1
Coordination Compounds	1
D Block	1
Electrochemistry	2
Environmental Chemistry	1
equivalent Concept	1
Gaseous State	1
GOC	2
Hydrocarbons	2
Hydrogen	1
Ionic Equilibrium	3
IUPAC	1
Metallurgy	1
Mole Concept	1

P Block	4
periodic table	1
Polymer	1
Redox Reactions	1
S Block	2
solid state	1
Solution and Colligative Properties	2
Surface Chemistry	1
Thermodynamics	2
Grand Total	45

BIOLOGY ANALYSIS

BOTANY:

Botany	Number of Questions
Anatomy Of Flowering Plant	3
Biodiversity and Conservation	3
Biological classification	2
Cell Cycle and Division	2
Cell: The unit of life	5
Ecosystem	1
Environmental Issues	4
Genetics - I Principle of Inheritance and variation	7
Genetics - II Molecular basis of inheritance	3
Living World	1
Microbes in Human Welfare	1
Mineral Nutrition	1
Morphology in flowering plants	1
Organisms and Population	1

Plant Growth and Development	2
Plant Kingdom	1
Respiration in Plants	2
Sexual Reproduction in flowering Plants	4
Transport in Plants	3
Grand Total	47

ZOOLOGY:

Zoology	Number of Questions
Animal Kingdom	2
Biomolecules	4
Biotechnology and its application	2
Biotechnology and its Processes and principle	3
Body Fluids and Circulation	2
Breathing and exchange of gases	1
Chemical Coordination	2
Digestion and Absorption	2
Evolution	3
Excretory products and their elimination	2
Human Health and Disease	4
Human Reproduction	3
Locomotion and Movement	2
Microbes in Human Welfare	3
Nervous System	2
Reproductive Health	3
Strategies for Enhancement in Food Production	1
Structural Organisation in Animal	1
Structural Organisation of	1

Animals	
Grand Total	43

CONCLUSION:

Overall the paper was found to be quite easier than NEET 2018. Compared to last year all subjects were found to be on easier side. Questions in Physics were not as calculative as last year and were conceptually simple. Biology section had maximum questions from NCERT but around 10 questions were bit tricky. In Chemistry, around 40 questions from total 45 were from NCERT and paper was also not calculative.

Since the paper is easy than last year, the expected cutoff should increase and is expected to around 565 to 570.

For more details visit: medical.resonance.ac.in