

NEET 2018

A Detailed Analysis by Resonance

NEET 2018 was conducted as per the schedule (6th May 2018). This exam is conducted for entrance into state and national level medical colleges for MBBS, BDS courses.

DETAILS OF NEET 2018

NEET 2018 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 6th May from 10:00 am to 01:00 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), 2018. 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 2018 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	21	84	24	96	45	180
Chemistry	21	84	24	96	45	180
Biology	47	188	43	172	90	360
Grand Total	89	356	91	364	180	720

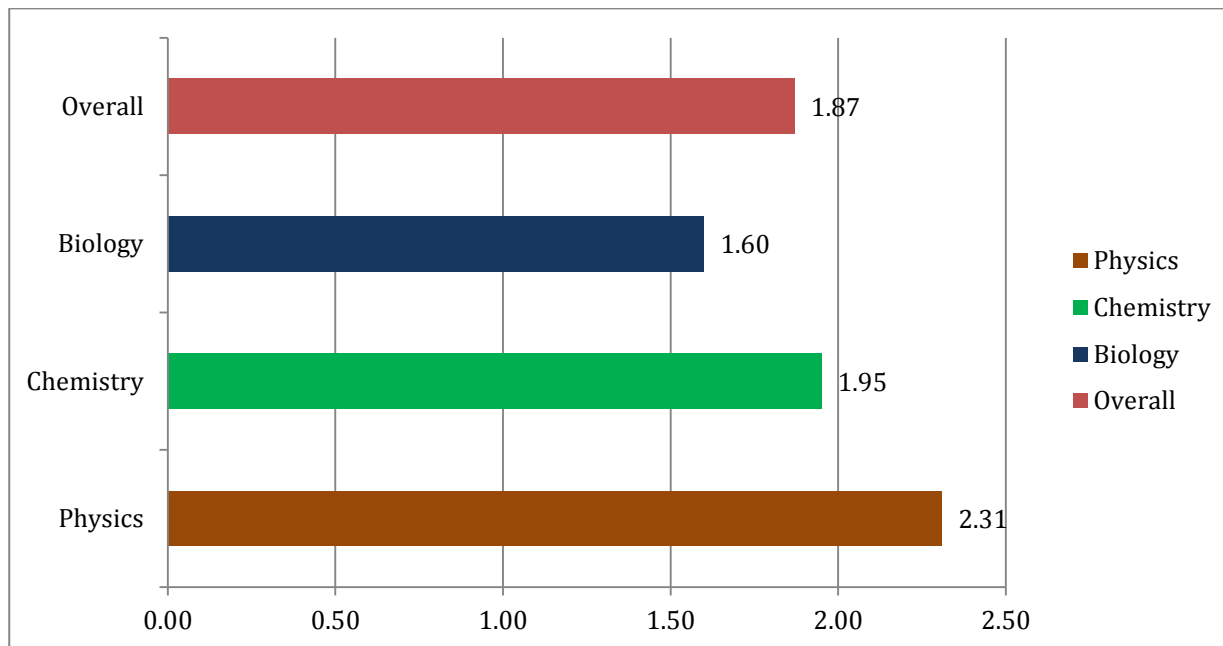
OVERALL DIFFICULTY LEVEL ANALYSIS

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	2018	2017
Biology	1.6	2.16
Chemistry	1.95	1.36
Physics	2.31	1.93
Overall	1.87	1.91

Overall Difficulty Level:

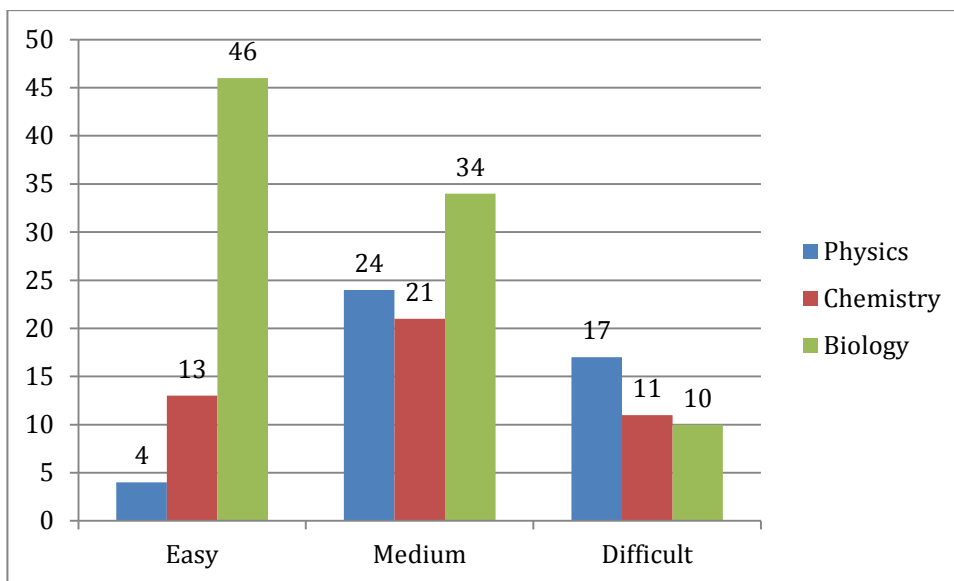


Difficulty Level Analysis: No of Questions

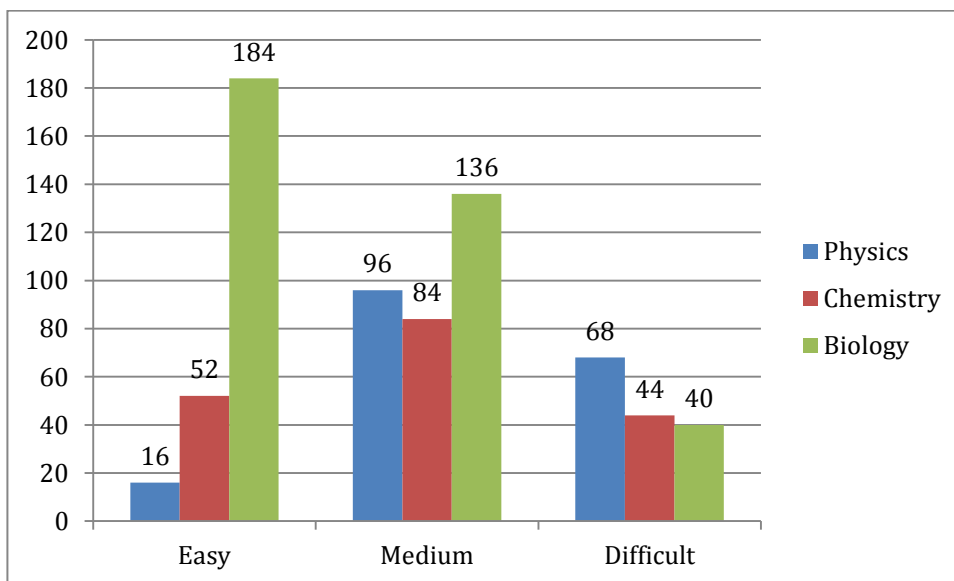
Subject	Easy Level		Medium Level		Difficult Level	
	No of Questions	Total Marks	No of Questions	Total Marks	No of Questions	Total Marks
Physics	4	16	24	96	17	68
Chemistry	13	52	21	84	11	44
Biology	46	184	34	136	10	40
Grand Total	63	252	79	316	38	152

Resonance Experts feel that the difficulty level of NEET 2018 was similar to difficulty level of NEET - 2017. Biology was on easiest among the 3 subjects. Physics was found to be most difficult. While around 252 Marks can be considered easy overall, 316 marks are moderately difficulty and 152 marks are considered difficult by Resonance Team.

Question Wise Difficulty Breakup



Marks Wise Difficulty Breakup



PHYSICS ANALYSIS

Physics	45
Alternating current	1
Capacitance	1
Centre of Mass	1
Circular Motion	1
Current electricity	4
Elasticity and Viscosity	2
Electro Magnetic Field	1
Electro Magnetic Induction	1
Electromagnetic Waves	2
Electrostatics	1
Error and Analysis	1
Friction	1
Geometrical Optics	3
Gravitation	2
Heat Transfer	1
KTG & Thermodynamics	4
Magnetism	1
Modern Physics	3
Newton's Laws of Motion	1
Nuclear Physics	1
Rectilinear Motion	1
Rigid Body Dynamics	4
Semiconductor Devices	3
Simple Harmonic Motion	1
Sound Waves	2
Wave Optics	1

CHEMISTRY ANALYSIS

Chemistry	45
Alcohols	1
Aromatic Compounds	4
atomic structure	1
Biomolecules	2
Carboxylic Acids	1
Chemical Bonding	1
Chemical Equilibrium	1
Chemical Kinetics	2
Coordination Compounds	3
D Block	2
Electrochemistry	1

Environmental Chemistry	1
Gaseous State	2
GOC	2
Haloalkane	1
Hydrocarbons	2
Ionic Equilibrium	2
Metallurgy	1
Mole Concept	2
P Block	5
periodic table	1
Polymer	1
Redox Reactions	1
S Block	2
solid state	1
Surface Chemistry	1
Thermodynamics	1

BIOLOGY ANALYSIS

BOTANY:

Botany	54
Application Biology	1
Biological classification	6
Cell Biology	5
Ecology	12
Genetics	11
Living World	1
Plant Physiology	8
Reproduction in Organism	1
Reproduction in Plants	4
Structural Organisation of Plant and Animals	5

ZOOLOGY:

Zoology	36
Animal Classification	4
Application Biology	3
Biology in Human welfare	4
Biomolecules	1
Evolution	3
Human Physiology	15
Human Reproduction	5
Structural Organisation of Plant and Animals	1

CONCLUSION:

Overall the paper was found to be on almost similar difficulty level as of NEET 2017. Compared to last year Biology was easy and Physics and Chemistry were difficult. Since Physics and Chemistry play crucial role in selection so it is expected that rank wise marks can decrease compared to last year.

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