



Aakash

Medical | IIT-JEE | Foundations

(Divisions of Aakash Educational Services Limited)

NEET'S SECRET

Presented By **AAKASH INSTITUTE**

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NEET 2019

At a Glance

Exam Date < May 5, 2019

Exam Time < 2p.m. to 5 p.m.

Mode of Exam < Offline (Pen and Paper)

Duration < 3 hours

Question Type < Multiple Choice Questions
(MCQs)

Exam Pattern < **Physics** 45 Questions

Chemistry 45 Questions

Biology (Botany and Zoology) 90 Questions

Total Number of Questions < 180 Questions

Total Marks of Examination < 720 Marks

Marking Scheme < For correct answer +4 and -1 for wrong answers



Marking scheme < For correct answer +4 and -1 for wrong answers

Total Marks of Examination < 720 Marks

Total Number of Questions < 180 Questions

Biology (Botany and Zoology) 90 Questions



STATE WISE SEAT ALLOCATION OF MEDICAL COLLEGES IN INDIA

Total Medical Colleges in India

436*

Total Number of MBBS Seats

60130

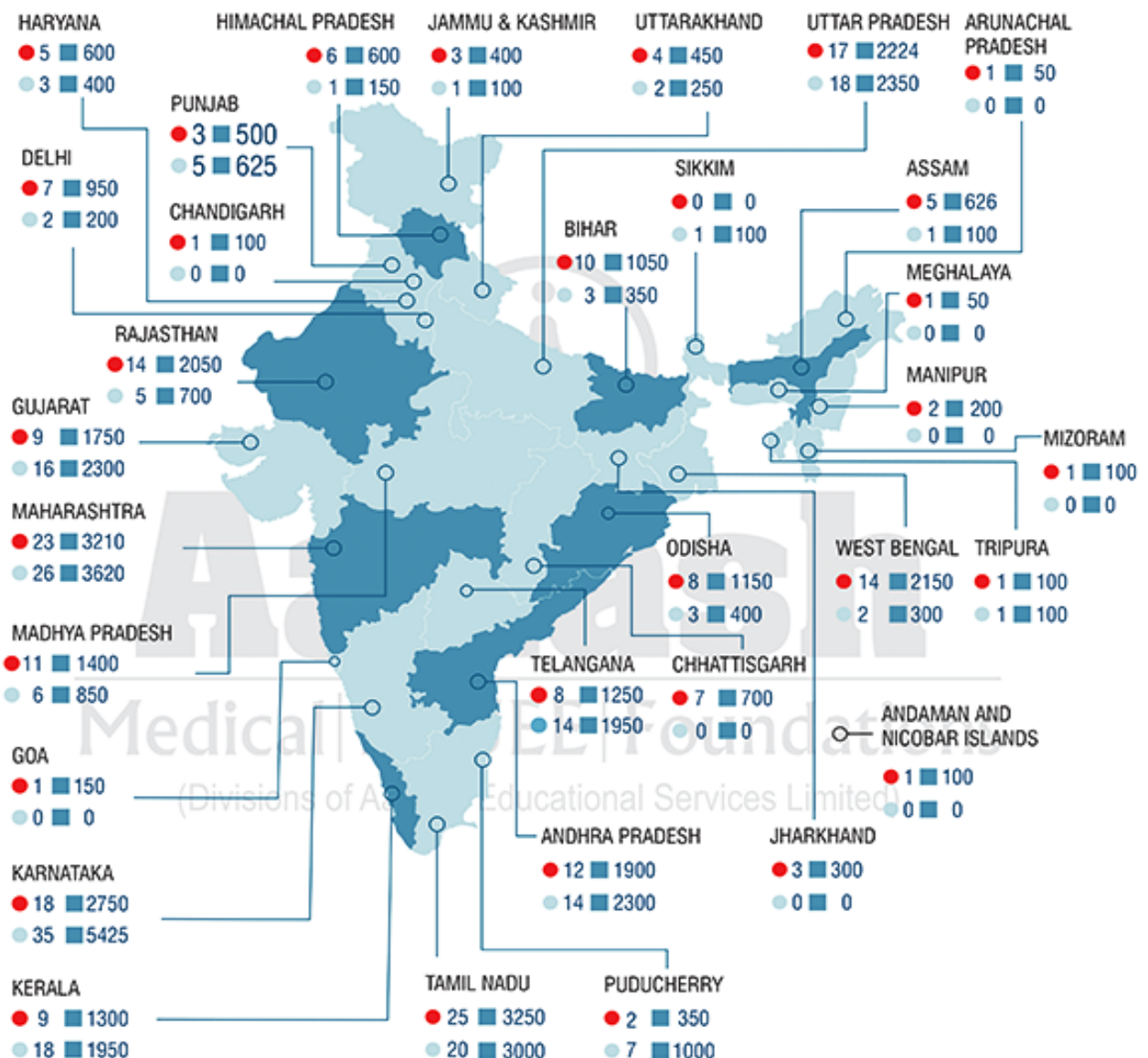
Government Colleges

232 | 31760 Seats

Private Colleges

204 | 28520 Seats

● Govt Colleges ● Private Colleges ■ Seats



*Out of 497 Colleges 61 are debarred from admissions or not permitted for admissions in 2018-19

Source:

<https://www.mciindia.org/CMS/information-desk/for-students-to-study-in-india/list-of-college-teaching-mbbs>



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STATE WISE SEAT ALLOCATION OF BDS COLLEGES IN INDIA

Total Colleges in India

313

Total Number of BDS Seats

26620

Government Colleges

50

3080 Seats

Private Colleges

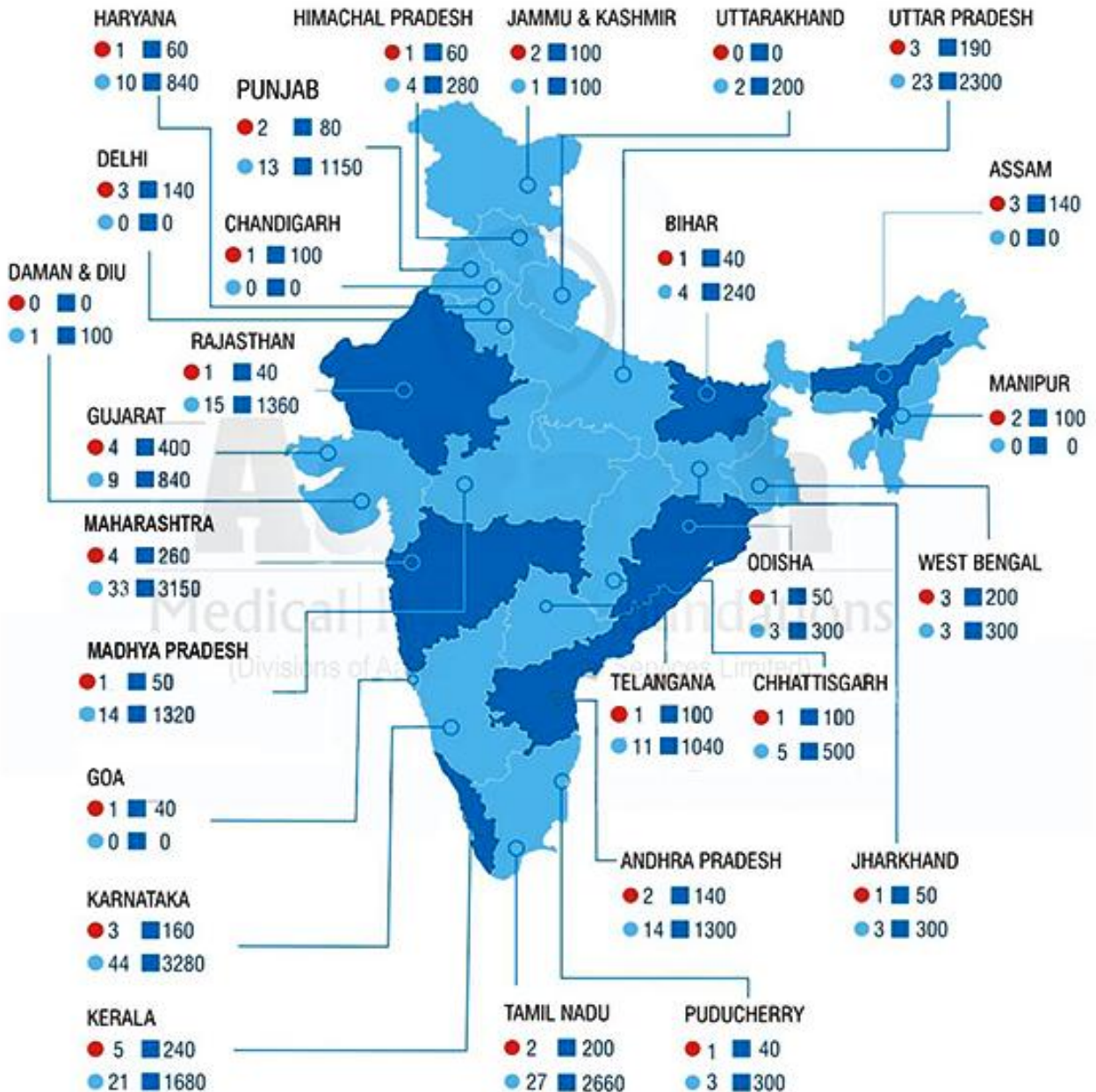
263

23540 Seats

● Govt Colleges

● Private Colleges

■ Seats



Source:

Estimate your NEET 2019 Rank in advance on the basis of your Marks



NEET Rank Range	NEET Score Range	NEET Rank Range	NEET Score Range	NEET Rank Range	NEET Score Range
1 - 100	654 - 691				
101-200	645 - 653				
201-500	626 - 644	5001 - 5500	561 - 564		
501-1000	610 - 625	5501 - 6000	558 - 560		
1001-1500	601 - 609	6001 - 6500	555 - 557		
1501-2000	593 - 600	6501 - 7000	553 - 554	10001 - 20000	504 - 537
2001-2500	587 - 592	7001 - 7500	550 - 552	20001 - 35000	469 - 503
2501-3000	581 - 586	7501 - 8000	548 - 549	35001 - 50000	440 - 468
3001-3500	576 - 580	8001 - 8500	545 - 547	50001 - 75000	403 - 439
3501-4000	572 - 575	8501 - 9000	543 - 544	75001 - 90000	384 - 402
4001-4500	568 - 571	9001 - 9500	540 - 542	90001 - 120000	352 - 383
4501-5000	565 - 567	9501 - 10000	538 - 539	*With respect to NEET 2018 Analysis	

4201-2000	282 - 283	8201 - 10000	238 - 239	*With respect to NEET 2018 Analysis	
4001-4200	288 - 291	8001 - 8200	240 - 245	80001 - 150000	325 - 383
3201-4000	295 - 292	8201 - 8000	243 - 244	12001 - 80000	384 - 405
3001-3200	298 - 280	8001 - 8200	242 - 241	20001 - 12000	403 - 439
5201-3000	281 - 289	1201 - 8000	248 - 249	32001 - 20000	440 - 468
5001-5200	283 - 285	1001 - 1200	250 - 255	30001 - 32000	469 - 503

IN NEET

Physics

System of Particles & Rotational Motion
 Semiconductor
 Current Electricity
 Thermodynamics
 Ray Optics & Optical Instruments
 Dual Nature of Radiation and Matter
 Work, Energy & Power
 Waves
 Gravitation
 Law of Motion

Zoology

Reproduction in organisms & human
 Reproduction
 Animal kingdom
 Human health and disease
 Evolution theories & evidences
 Body fluids and circulation
 Biotechnology-Principles & Processes
 Neural control and coordination
 Biomolecules
 Digestion and absorption

Chemistry

Chemical bonding and molecular structure
 Organic chemistry some basic principles
 and techniques
 Equilibrium
 Electrochemistry
 Hydrocarbons
 Coordination compounds
 Structure of atom
 P block elements (Group 15-18)
 Aldehyde ketone and carboxylic acids

Botany

Reproduction in organisms and sexual
 Reproduction in flowering plants
 Biological classification
 Principle of inheritance and variation
 Molecular basis of inheritance
 Morphology of flowering plants
 Cell: the unit of life
 Plant Kingdom
 Anatomy of flowering plants
 Environmental issues

Aldehyde ketone and carboxylic acids

P block elements (Group 15-18)

Structure of atom

Coordination compounds

Hydrocarbons

Electrochemistry

Environmental issues

Anatomy of flowering plants

Plant kingdom

Cell: the unit of life

Morphology of flowering plants

Molecular basis of inheritance

CHAPTERWISE DISTRIBUTION OF QUESTIONS ASKED IN NEET/AIPMT (2011-2018)

Physics (Important Chapters)

No. of Questions asked between 2011-18



■ 2011-2018 (8 yrs. history of questions asked)

*Data on the basis of 360 questions

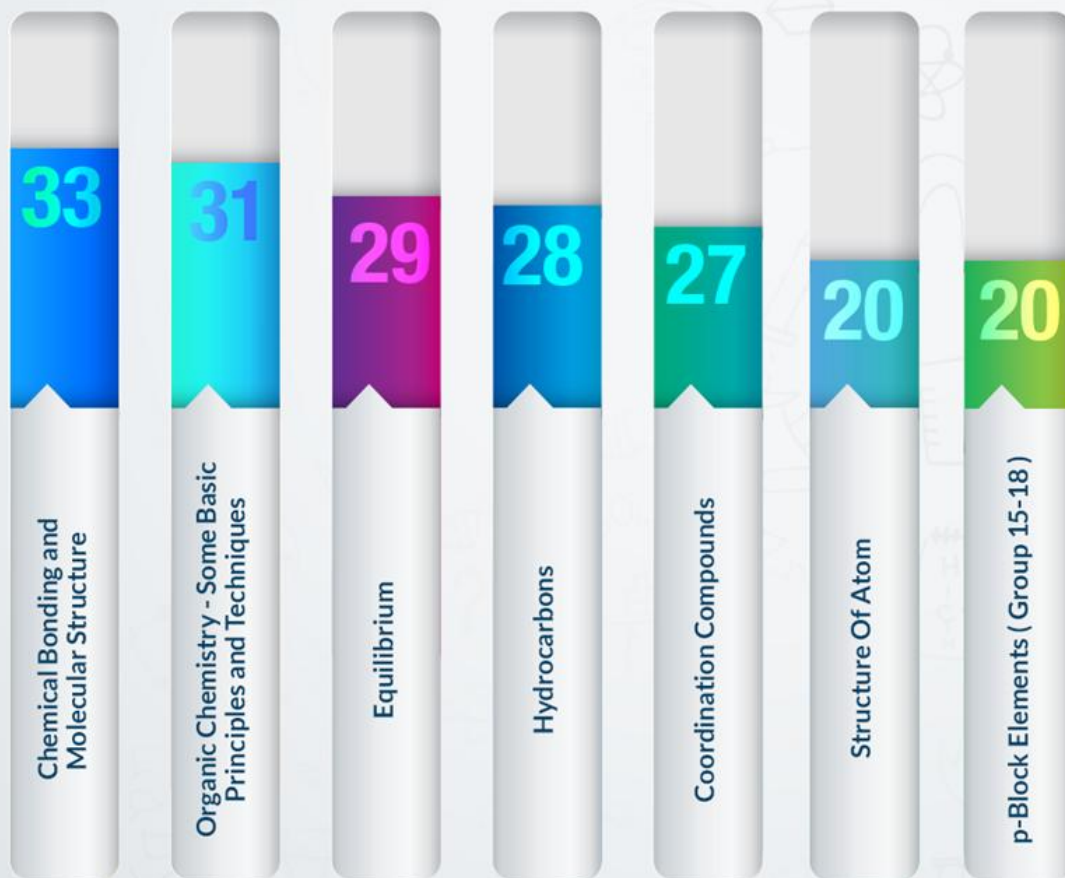
■ 2011-2018 (8 yrs. history of questions asked)

*Data on the basis of 360 questions

CHAPTERWISE DISTRIBUTION OF
QUESTIONS ASKED IN NEET/AIPMT (2011-2018)

Chemistry (Important Chapters)

No. of Questions asked between 2011-18



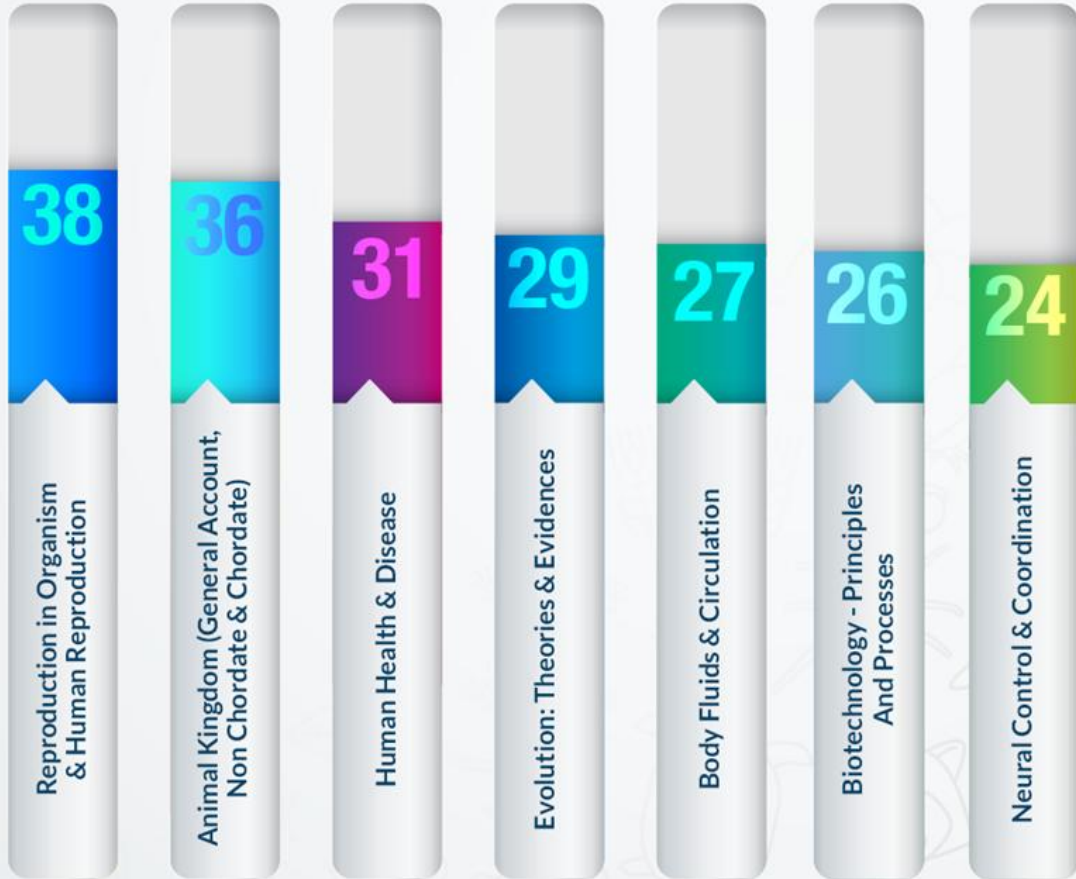
■ 2011-2018 (8 yrs. history of questions asked)

*Data on the basis of 360 questions

CHAPTERWISE DISTRIBUTION OF
QUESTIONS ASKED IN NEET/AIPMT (2011-2018)

Zoology (Important Chapters)

No. of Questions asked between 2011-18



■ 2011-2018 (8 yrs. history of questions asked)

*Data on the basis of 360 questions

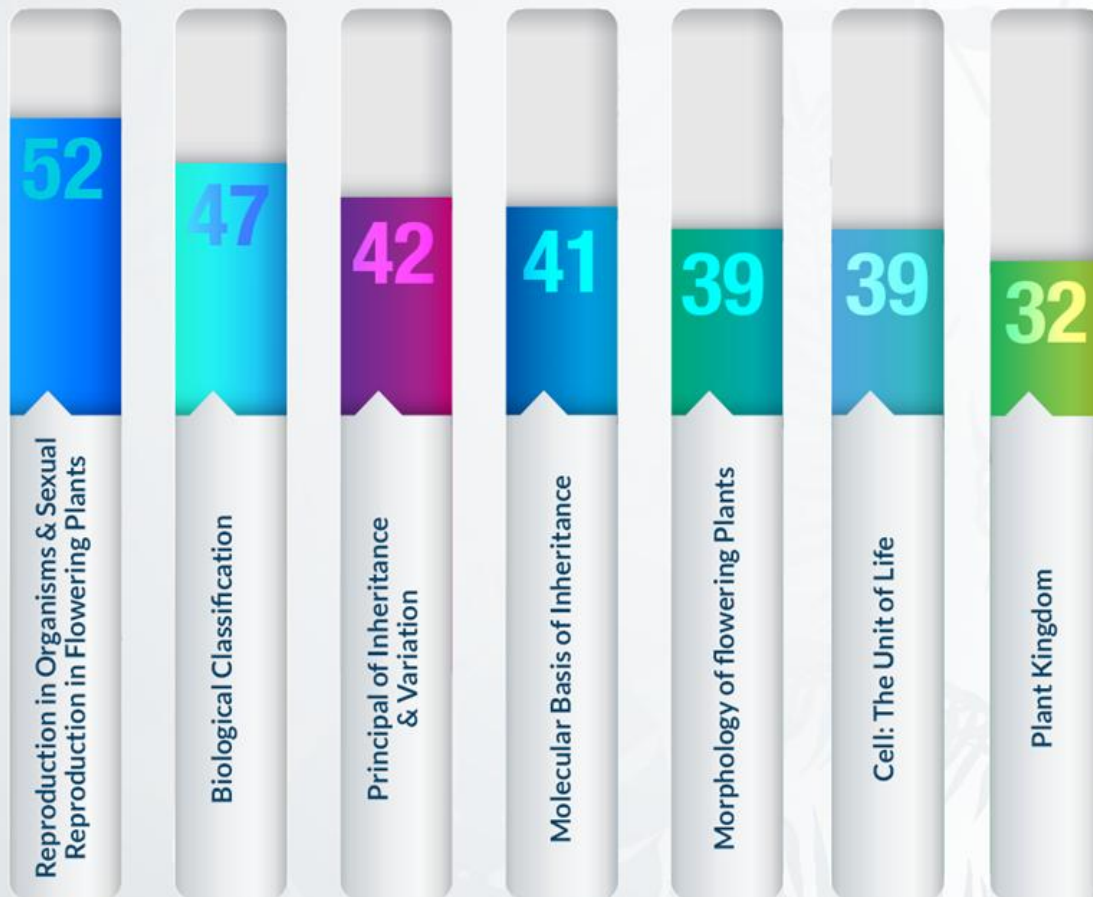
■ 2011-2018 (8 yrs. history of questions asked)

*Data on the basis of 360 questions

CHAPTERWISE DISTRIBUTION OF QUESTIONS ASKED IN NEET/AIPMT (2011-2018)

Botany (Important Chapters)

No. of Questions asked between 2011-18



■ 2011-2018 (8 yrs. history of questions asked)

*Data on the basis of 360 questions

■ 2011-2018 (8 yrs. history of questions asked)

*Data on the basis of 360 questions



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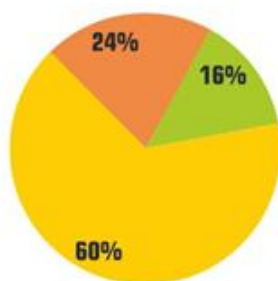
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ANALYSIS OF PHYSICS PORTION NEET 2018

	XII	XI	XII	XI	XII	XII	XI	
	Electricity	Heat & Thermodynamics	Magnetism	Mechanics	Modern Physics	Optics	Waves	Total
Easy	1	1	1	1	2	0	1	7
Medium	5	2	1	9	3	5	2	27
Difficult	0	2	2	4	3	0	0	11
Total	6	5	4	14	8	5	3	45

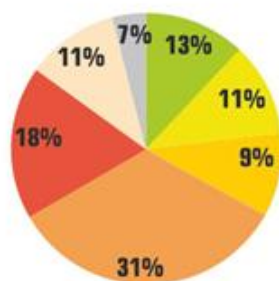
XI Class } 22 **XII Class } 23**

Distribution of Level of Questions in Physics



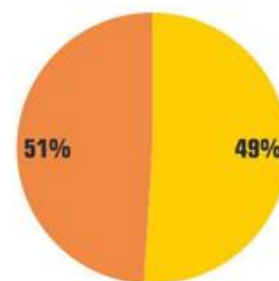
■ Easy
■ Medium
■ Difficult

Topic-Wise Distribution of Questions in Physics



■ Electricity ■ Mechanics
■ Heat & Thermodynamics ■ Modern Physics
■ Magnetism ■ Optics ■ Waves

Percentage of Portions asked from Class XI & XII



■ XI Class
■ XII Class



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ANALYSIS OF

CHEMISTRY PORTION

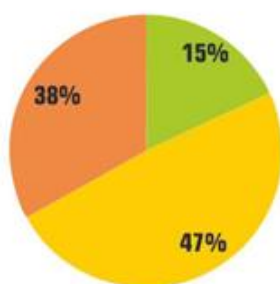
NEET 2018

	XI	XII	XI	XII	XI	XII	
	Organic Chemistry	Organic Chemistry	Inorganic Chemistry	Inorganic Chemistry	Physical Chemistry	Physical Chemistry	Total
Easy	2	1	5	3	4	2	17
Medium	3	5	2	4	5	2	21
Difficult	1	3	0	0	2	1	7
Total	6	9	7	7	11	5	45

XI Class } 24

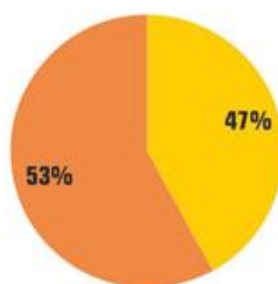
XII Class } 21

Distribution of Level of Questions in Chemistry



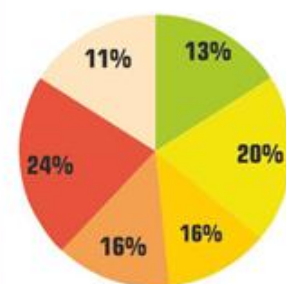
■ Easy
■ Medium
■ Difficult

Percentage of Portions asked from Class XI & XII



■ XII Class
■ XI Class

Topic-Wise Distribution of Questions in Chemistry



■ Organic Chem. (XI)
■ Organic Chem. (XII)
■ Inorganic Chem. (XI)
■ Physical Chem. (XI)
■ Inorganic Chem. (XII)
■ Physical Chem. (XII)



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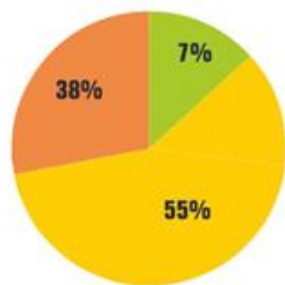
ANALYSIS OF BOTANY PORTION NEET 2018

	XII	XI	XI	XII	XII	XI	XII	XI	
	Biology in Human Welfare	Cell Cycle	Diversity of Life	Ecology	Genetics	Plant Physiology	Reproduction & Sexual Reproduction	Structural Organization of Plants	Total
Easy	1	4	4	6	4	2	3	5	29
Medium	0	4	4	3	3	3	2	1	20
Difficult	0	1	1	0	1	1	0	0	4
Total	1	9	9	9	8	6	5	6	53

XI Class } 30

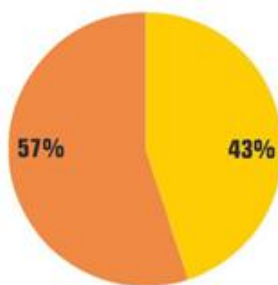
XII Class } 23

Distribution of Level of Questions in Botany



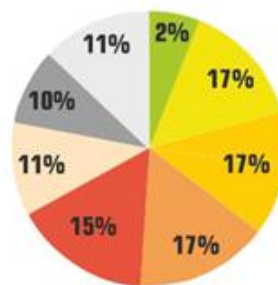
Easy
Medium
Difficult

Percentage of Portions asked from Class XI & XII



XII Class
XI Class

Topic-Wise Distribution of Questions in Botany



Biology in Human Welfare
Cell Cycle
Diversity of Life
Ecology
Genetics
Plant Physiology
Reproduction & Sexual Reproduction
Structural Organization of Plants



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ANALYSIS OF

ZOOLOGY PORTION

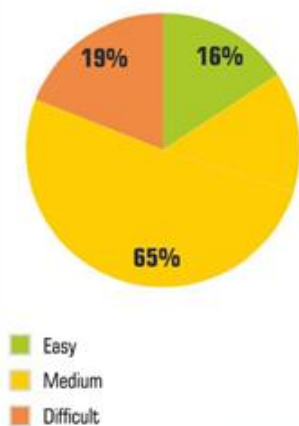
NEET 2018

	XI	XII	XII	XII	XI	XII	XI	XI	Total
	Animal Kingdom	Animal Husbandry & Biotechnology	Evolution: Theories & Evidences	Human Health & Disease	Human Physiology	Human Reproduction & Reproductive Health	Biomolecules	Structural Organisation in Animals	
Easy	1	1	1	1	1	0	0	1	6
Medium	2	4	2	1	9	4	1	1	24
Difficult	0	0	0	1	4	2	0	0	7
Total	3	5	3	3	14	6	1	2	37

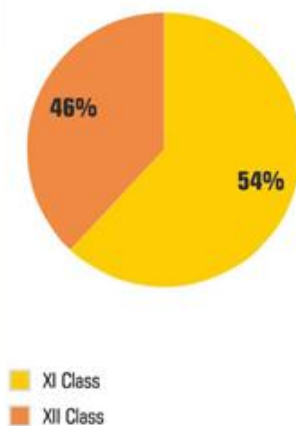
XI Class } 20

XII Class } 17

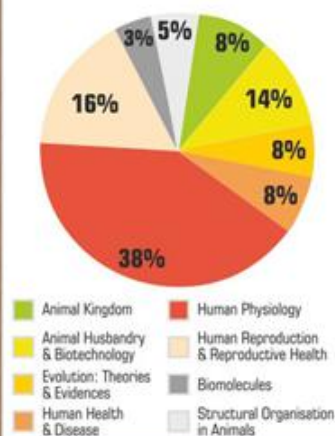
Distributions of Level of Questions in Zoology



Percentage of Portions asked from Class XI & XII



Topic-Wise Distributions of Questions in Zoology





BE NEET READY

BEAT THE STRESS



AVOID LEARNING NEW THINGS



INDULGE IN PROBLEM SOLVING SESSIONS



REVISE KEY FORMULAS AND CONCEPTS

$$E=mc^2$$

INCLUDE SUFFICIENT BREAKS IN YOUR STUDY SCHEDULE



EVALUATE THROUGH SELF-TESTS



GIVE IMPORTANCE TO NCERT

NCERT



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