

**43**  
**YEARS**  
OF EXCELLENCE

650 SCHOOLS, COLLEGES  
& COACHING CENTERS  
IN 23 STATES WITH  
6 LAKH+ STUDENTS



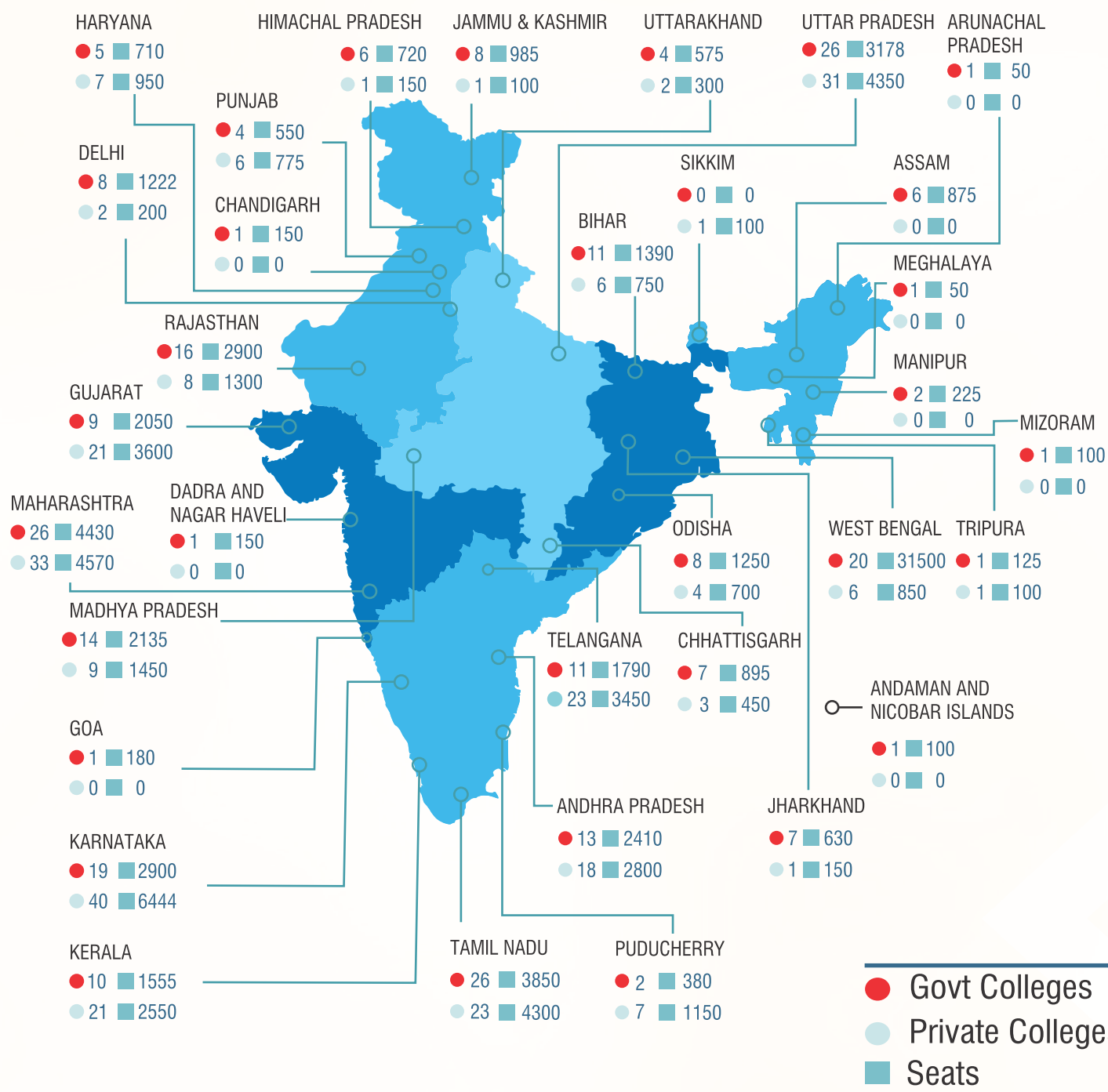
**NARAYANA**  
**IIT-JEE / NEET / FOUNDATIONS**  
(A Unit of NSPIRA Management Services Pvt. Ltd.)



**NEET's FACT**  
Presented by **NARAYANA**

# STATEWISE MBBS SEATS IN INDIA

| Total Medical Colleges in India | Total Number of MBBS Seats | Government Colleges      | Private Colleges         |
|---------------------------------|----------------------------|--------------------------|--------------------------|
| <b>554</b>                      | <b>83175</b>               | <b>275</b>   41510 Seats | <b>279</b>   41665 Seats |





# UG-NEET

## AN OVERVIEW

Medicine in the field of health and healing. It includes Doctors, Nurses and Various specialists. It cover diagnosis, treatment and prevention of disease, medical research and many other aspect of health.

NEET is the stepping Stones to a Career which is bright and rewarding for the Students interested in Medical Studies. Serving humanity is the essence of Medical practices and many meritorious students want to take up Medical sciences to surge forward in this illustrious career. Now dreaming is one thing and turning dreams into reality is an altogether different proportion.

Medical practices demand a lot of calculated studies and strenuous efforts. It can be safely said that without proper guidance for a length of time, cracking NEET is next to impossible. So, coaching for NEET is a paramount importance.

In the broadest meaning of “Medicine”, there are many different specialities. However, within medical circles, there are two broad categories : “Medicine” and “Surgery”.

“Medicine” refers to the practice of nonoperative medicine, and most subspecialties in this require preliminary training in “Internal Medicine”.

“Surgery” refers to the practice of operative medicine, and most sub-specialties in this area require preliminary training in “General Surgery”.

### Surgery:

Surgical specialities employ operative treatment. In addition, surgeons must decide when an operation is necessary, and also treat many non-surgical issues, particularly in the surgical intensive care unit. Surgery has many sub-specialties : General Surgery, Transplant Surgery, Trauma Surgery, Cardiovascular Surgery, Neurosurgery, Maxillofacial Surgery, Orthopedic Surgery, Otolaryngology, Plastic Surgery, Oncologic Surgery, Vascular Surgery and Pediatric Surgery.



# Details of NEET Counseling 2022

## NEET Counselling 2022:

There are two types of NEET counselling.

- One is at AIQ level and the second is at the state level. AIQ level NEET counselling is for 15 per cent of Govt Seats, plus 100 per cent of Deemed and Central University seats, ESIC, AFMC, AIIMs and JIPMER seats.
- On the other hand, State Quota NEET counselling is for 85per cent of Govt seats and 100per cent of private seats of the states.

| Types of NEET Counselling   | Counselling Body                         |
|---|--|
| NEET Counselling for 15% AIQ Seats (excluding Jammu & Kashmir) in Government medical and dental colleges                | DGHS, on behalf of MCC                   |
| NEET Counselling for 85% of State Quota seats in DU colleges (MAMC, LHMC, UCMS)   | DGHS, on behalf of MCC                   |
| NEET Counselling for all the seats in Central and Deemed Universities (BDS at Jamia Millia Islamia, New Delhi included) | DGHS, on behalf of MCC                   |
| NEET Counselling for 85% of State Quota seats and state private colleges (all the seats in case of Jammu & Kashmir)     | Respective State Counselling Authorities |
| NEET Counselling for IP Quota seats in the ESIC Colleges  | DGHS, on behalf of MCC                   |
| NEET Counselling for Armed Forces Medical College (AFMC)  | DGHS, on behalf of MCC and AFMC Pune     |

### NEET Counselling for 15% All India Quota

- The counselling for 15% AIQ is conducted by DGHS ( Directorate of General Health Services).
- A total of 15 per cent of government medical and dental college seats will be offered in All India Quota (AIQ) Seats MCC NEET Counselling 2022.
- Along with that, all seats in universities, central universities, AIIMs, JIPMER, ESIC, as well as, AFMC will be offered to students at the national level for NEET counselling 2022
- Candidates taking part in All india counselling can take part in State Counselling also.

### NEET Counselling for 85% State Quota Seats

- Respective state authorities will be conducting NEET counselling 2022 at the state level.
- This body is unique and different for each state. Hence, procedures along with the dates also differ a little for NEET counselling when it comes to state-level conducting bodies.
- In 85% State Quota, all the seats including private colleges will be available for students.
- Candidates are required to register on the websites of the concerned state counselling authorities.
- Counselling is conducted based on the ranks in the state merit list issued for any particular state.
- For colleges in J&k, Telangana, and Andhra Pradesh, 100% seats are available for the residents of these states.

## Eligibility for NEET 2022 Counselling

- All the candidates who will qualify the NEET 2022 exam will be eligible for applying to the NEET counselling 2022.
- The ministry/ MCC releases a proper list of qualified candidates under AIQ.
- There are two eligibility criteria, one is general criteria, and the other one is specific to central universities.
- The general eligibility criteria i.e., minimum percentage required, differ for candidates belonging to different categories. Here is the table for the minimum percentage for candidates in each category.
- candidate belonging to the general category needs to have at least 50 per cent in NEET. Whereas the General- PwD needs to score 45 per cent and SC/ST/OBC candidate needs to score 40 per cent to become eligible for NEET counselling 2022.

### NEET Counselling 2022: General Eligibility Criteria

- The aspirants should meet the aforementioned basic eligibility criteria to take part in the NEET counselling process 2022.
- Nevertheless, the candidates, who are from Jammu and Kashmir, are not able to participate in the NEET Counselling process 2022.
- To register the names, the candidates should enroll their names on the MCC website immediately.
- Finally, the qualified participants from Jammu and Kashmir can also participate in the AIQ counselling Deemed Universities.

### NEET counselling 2022: Central University Eligibility Criteria

- **Delhi University (LHMC, UCMC, MAMC):** 85 per cent of institutional quota seats will be reserved for those students, who have completed their 11th and 12th grades in Delhi. Meanwhile, 15 per cent of seats will be reserved for the All-India Quota (AIQ) in NEET counselling 2022.
- **Aligarh Muslim University (AMU):** 50% aspirants, who have studied from their schools for the last three years, will be able to get into this university. Moreover, the rest 50% of students will be the NEET qualified candidates.
- **BHU:** The NEET counselling 2022 qualified students will also be eligible to take part in the process of NEET counselling at BHU MBBS for the year 2022.
- **Faculty of Dentistry, Jamia Millia Islamia, Delhi:** Three seats of BDS will be reserved through the internal quota of Jamia Millia Islamia, Delhi. On the other hand, 47 seats will be occupied for all. The students of Jamia University will also be eligible to apply for the internal quota.

### NEET Counselling Procedure 2022

NEET counselling is done online for admission into a variety of MBBS/BDS courses. To be specific, the process of NEET counselling commences in the last week of September.

Provided below is the complete process to apply for NEET counselling 2022.

#### Step 1: NEET Counselling Registration 2022

- To apply for NEET 2022 counselling, Candidates are needed to go to the official website [www.mcc.nic.in](http://www.mcc.nic.in)
- Then, students need to register as new candidates by clicking the “Register Now” option.
- After that, fill in your personal information like Name, Mother’s Name, Roll Number, Contact Number, etc.
- After entering the information, a new roll no. and password will be generated. Use these credentials to register for NEET Counselling.
- Login to the MCC website using generated credentials.
- Enter roll number and password.
- After that the candidate will be redirected to the new page where they have to add Name, Roll No., Registration No., Mother's Name, Contact No., and click on submit.
- Verify all the information added and click on confirm registration. A registration slip will be generated, keep it safe for future reference.

## Step 2: NEET Counselling 2022 Fees

- After the registration is completed successfully, the candidates are prompted to pay the NEET counselling Fees 2022.
- This fee can be paid through various methods such as Credit Card Debit Card or Net Banking.

The last year's NEET counselling Fees is mentioned in the table provided below:

| Category       | 15% AIQ/ Central Universities          | Deemed Universities | 15% AIQ/ Central Universities | Deemed Universities |
|----------------|--|---------------------|-------------------------------|---------------------|
|                | Non-refundable Registration Fee in INR |                     | Refundable Tuition Fee in INR |                     |
| General (UR)   | 1,000                                  | 5,000               | 10,000                        | 2,00,000            |
| SC/ST/OBC/ PwD | 500                                    | 5,000               | 5,000                         | 2,00,000            |

## Step 3: Choice Filling for NEET Counselling 2022

The candidates are required to fill in their choices or preferences as the third step of the NEET Counselling 2022 process.

- Start by logging on to the official portal of MCC.
- After logging in, the students are required to choose their preferred course and colleges.
- There, the candidates can fill in any number of choices or preferences from the list provided on the portal.
- They can also add or delete a choice from the list, along with setting them in 1st, 2nd and 3rd choice.
- As the next step, candidates will be required to finalise and lock their preferences for NEET counselling 2022.

Please note, that these choices cannot be edited further. Also, make sure to have a copy of your choices for future purposes.

## Step 4: Seat Allotment for NEET counselling 2022

- For seat allotment of NEET Counselling 2022, a seat allocation list will be prepared by the MCC.
- This list is prepared based on the All-India Rank obtained in NEET 2022 along with the choices filled in the registration form (Step 3).
- Seat allotment for NEET counselling is uploaded in a list form on the official portal of MCC.
- A seat allotment letter will be released there for the candidates who are selected for NEET counselling 2022.
- The seat allotment list is released after each section of NEET counselling.
- Then, the mop-up rounds are conducted for the seats that are yet to be filled.

## NEET Counselling 2022: List of Documents Required

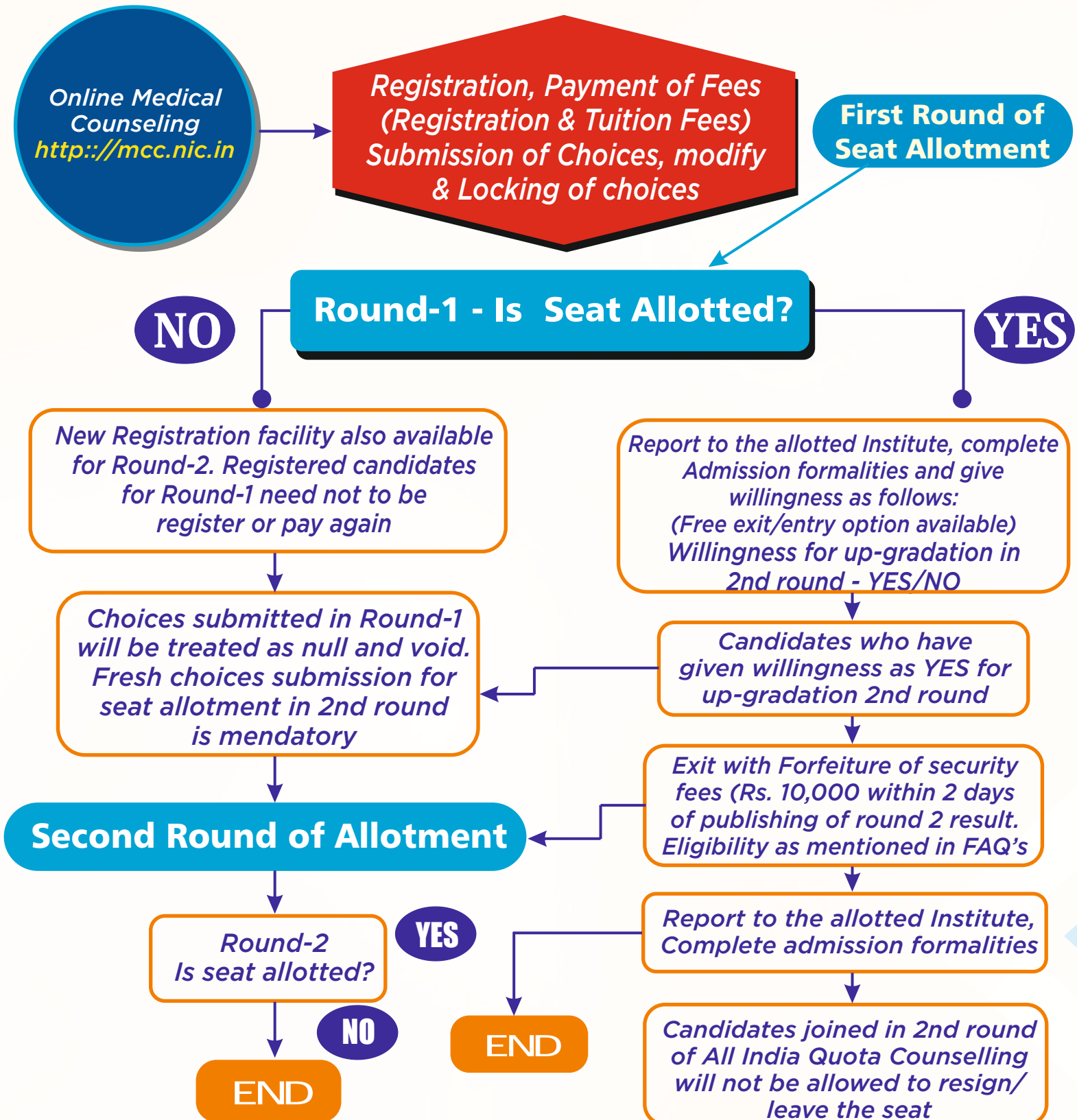
Provided below is the list of documents that candidates are required to carry while reporting to the allocated college or institute for their seat confirmation during NEET counselling 2022. Please ensure that you are carrying both original as well as the photocopies of these documents.

- NEET Admit Card 2022
- NEET 2022 Rank/ Result Card or Rank Letter 2022
- High School (HSC or Class 10) Mark sheet and certificate.
- Senior Secondary School (SSC or Class 12) Mark sheet and certificate.
- Certificate of Birth
- Proof of Identity
- (NOTE: It should be valid, non-expired and government authority issued photo identity proof.)
- Category or Caste Certificate (If applicable)
- Around six to eight passport-sized photographs
- (NOTE: Try to keep it the same as the one you will submit with the NEET 2022 application form)
- Provisional Allotment Letter

# Process of Counselling (Flow Chart)

## Round-II (New Registration)

(\*\*\* Free Exit candidates are also eligible for participation in second round. Eligibility as mentioned in FAQ's)



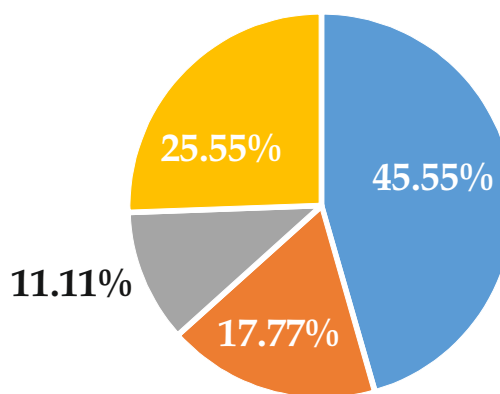
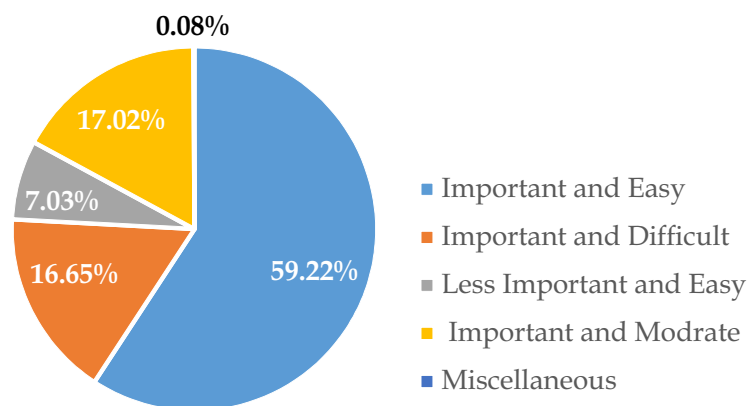
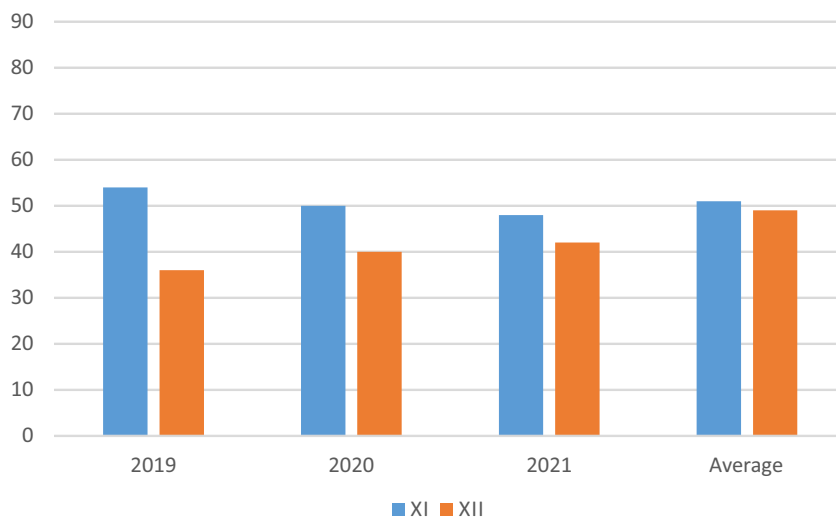


# Subject and Chapterwise Weightage (Biology) in NEET

## Average from 2013 to 2020

- § Environmental Issues
- § Sexual Reproduction in Flowering Plants
- § Biological Classification
- § Molecular Basis of Inheritance
- § Human Health and Disease
- § Body Fluids and Circulation
- § Animal Kingdom
- § Chemical Coordination and Integration
- § Principles of Inheritance and Variation
- § Cell – The Unit of Life
- § Plant Kingdom
- § Photosynthesis in Higher Plants
- § Breathing and Exchange of Gases
- § Digestion and Absorption
- § Biodiversity and Conservation
  
- § Morphology of Flowering Plants
- § Human Reproduction
- § Cell Cycle and Cell Division
- § Reproductive Health
- § Biotechnology – Principles and Processes
  
- § Strategies for Enhancement in Food Production
- § Evolution
- § Ecosystem
- § Excretory Products and their Elimination
- § The Living World
  
- § Mineral Nutrition
- § Locomotion and Movement
- § Respiration in Plants
- § Transport in Plants
- § Neural Control and Coordination
- § Biotechnology and its Applications
- § Plant Growth and Development
- § Structural Organisation in Animals
- § Anatomy of Flowering Plants
- § Organisms and Populations
- § Microbes in Human Welfare
- § Biomolecules
- § Reproduction in Organisms

No. of questions XI vs XII



**NEET-2021**

# Subject and Chapterwise Weightage (Physics) in NEET

## Average from 2013 to 2020

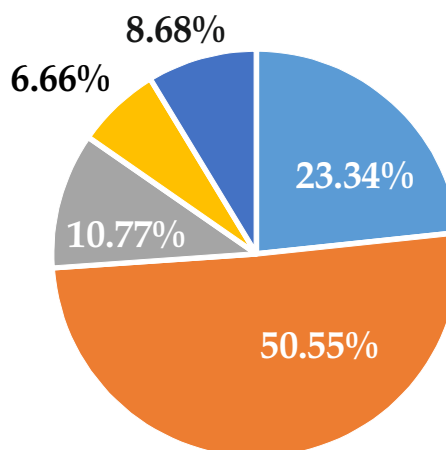
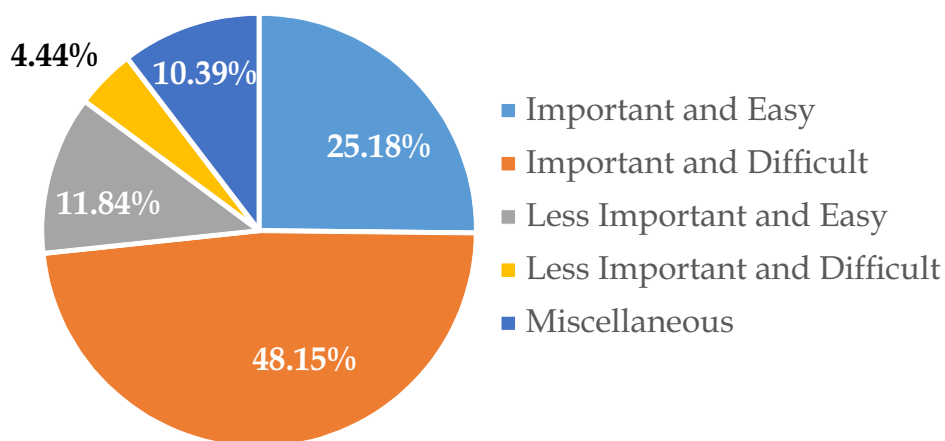
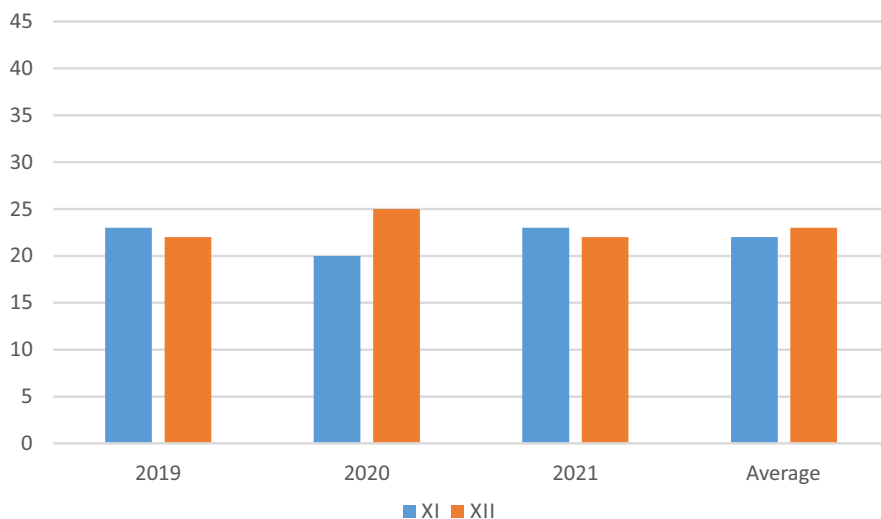
- § Motion in One Dimension
- § Atomic Structure in Modern Physics
- § Semiconductors and Communication System
- § Gravitation
- § Wave Optics

- § Current Electricity
- § Magnetic Effects of Current
- § Waves and Sound
- § Properties of Matter and Fluid Mechanics
- § Laws of Thermodynamics
- § Rotational Motion
- § Ray Optics
- § Heat Transfer
- § Circular Motion
- § Newton's Laws of Motion

- § Mathematics in Physics
- § Nuclear Physics and Radioactivity
- § Thermal Properties of Matter, Calorimetry and Kinetic Theory of Gases
- § Photoelectric Effect and Electromagnetic Waves
- § Classical Magnetism and Magnetic Properties of Matter
- § Work, Power, and Energy
- § Units and Dimensions

- § Center of Mass and Momentum Conservation (Collision)
- § Experimental Physics
- § Electromagnetic Induction and Alternating Current
- § Electrostatics
- § Oscillations (SHM)
- § Motion in Two Dimension and Projectile Motion

No. of questions XI vs XII



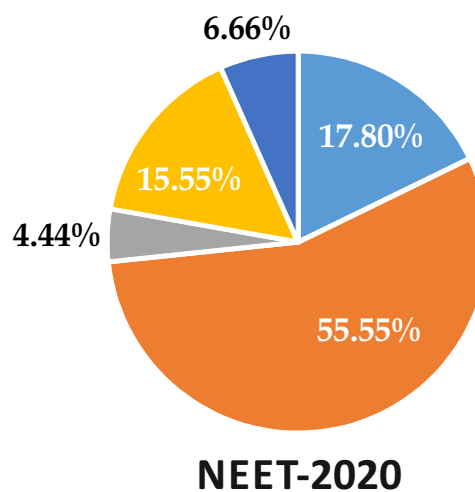
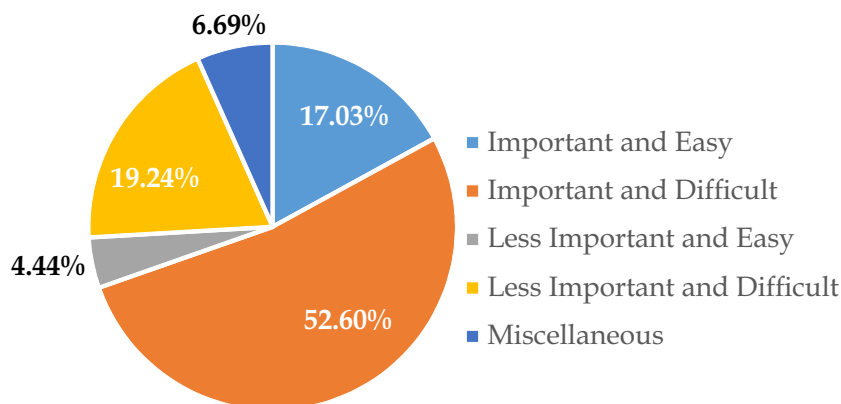
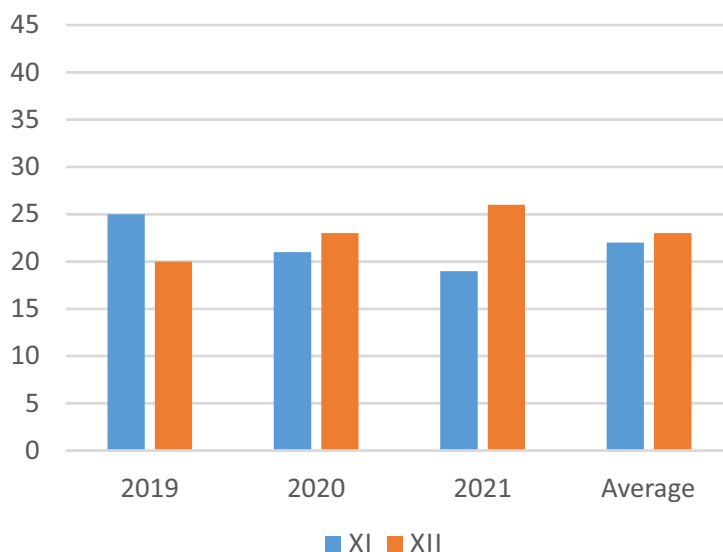
**NEET-2021**

# Subject and Chapterwise Weightage (Chemistry) in NEET

## Average from 2013 to 2019

- § Chemical Thermodynamics
- § Biomolecules and Polymers
- § Classification of Elements and Periodicity in Properties
- § Solid State
  
- § Chemical Kinetics
- § Alcohols and Ethers
- § General Organic Chemistry
- § p Block Elements
- § Some Basic Concepts of Chemistry (Mole Concept)
- § Coordination Compounds
- § s Block elements (Alkali and Alkaline earth Metals) and Hydrogen
- § Chemical Bonding and Molecular Structure
- § Amines and Diazonium Salts
- § Alkanes, Alkenes, and Alkynes (Hydrocarbons)
  
- § General Principles and Processes of Isolation of Metals (Metallurgy)
- § Chemistry in Everyday Life
- § Practical and Environmental Chemistry
- § Qualitative Inorganic Analysis
- § Nuclear and Surface Chemistry
- § Atomic Structure
  
- § Redox Reactions and Volumetric Analysis
- § Ionic Equilibrium
- § Classification and Nomenclature of Organic Compounds
- § Liquid and Gaseous State
- § Purification and Characterization of Organic Compounds
- § Carbonyl Compounds (Aldehydes and Ketones)
- § Carboxylic Acid and its Derivatives
- § Electrochemistry
- § Solutions and Colligative Properties
- § Haloarenes and Phenols
- § Haloalkanes
- § Chemical Equilibrium
- § Isomerism of organic compounds
- § d and f Block Elements

## No. of questions XI vs XII



# Statewise Cutoff Marks NEET-2021

## (General Category) MBBS Courses in Govt Medical College)

| S.No | State          | STATE CUT OFF | S.No. | STATE          | STATE CUT OFF |
|------|----------------|---------------|-------|----------------|---------------|
| 1    | ANDHRA PRADESH | 512           | 12    | KERALA         | 568           |
| 2    | ASSAM          | 415           | 13    | MADHYA PRADESH | 535           |
| 3    | BIHAR          | 441           | 14    | MAHARASHTRA    | 577           |
| 4    | CHHATTISGARH   | 464           | 15    | ODISHA         | 491           |
| 5    | DELHI          | 617           | 16    | PUNJAB         | 560           |
| 6    | GOA            | 423           | 1     | RAJASTHAN      | 507           |
| 7    | GUJARAT        | 446           | 18    | TAMIL NADU     | 473           |
| 8    | HARYANA        | 486           | 19    | TELANGANA      | 436           |
| 9    | J & K          | 476           | 20    | UTTAR PRADESH  | 585           |
| 10   | JHARKHAND      | 588           | 21    | UTTARAKHAND    | 441           |
| 11   | KARNATAKA      | 435           | 22    | WEST BENGAL    | 506           |

**Wish you All the Best !**

