# **MEDICAL ENTRANCE (UG)**

## **1. JIPMER EXAM**

The Jawaharlal Institute of Postgraduate Medical Education & Research (**JIPMER**) is a medical school in India. It is located at Pondicherry, the capital of the union territory of Puducherry, in southern India.

## **JIPMER 2019 Eligibility**

Appearing for JIPMER 2019 requires to meeting certain criteria on the basis of Educational Qualification, Age, and Nationality. The Eligibility Criteria is given in detail below:

- Age for JIPMER 2019: 17 years on or before 31<sup>st</sup> December 2019 or Born on or before 1<sup>st</sup> January 2002 (No relaxation is considered for any category of candidates)
- Academic Qualification: Must have passed 10+2 Higher / Senior Secondary Examination with compulsory subjects Physics, Chemistry, Biology / Biotechnology, English Language (Core or Elective) obtaining Aggregate Score Minimum 50%. For Reserved Category ST / SC / OBC / OPH Minimum Aggregate Score is 40%. For General OPH Category Minimum Aggregate Score is 45%.
- Nationality: Candidate must be Indian Citizen or Non-Resident Indian

## **JIPMER 2019 Application Form**

The Application Form will be made available online from March 7 to April 13, 2019. Form submission has to be done in 2 parts. In the 1st part, personal information is to be submitted and USER ID and PASSWORD is generated on successful registration and sent to Registered Mobile number and Email address.

Step by step process of submitting Application Form is as follows:

- 1. Visit official website: www.jipmer.edu.in for JIPMER 2019 Application Form Submission
- 2. Go to Examination Link
- 3. Look for heading JIPMER MBBS ENTRANCE EXAMINATION 2019
- 4. Click on this link for Registration Form
- 5. Fill in Personal Information
- 6. Click on Register
- 7. ON successful registration "USER ID & PASSWORD" will be sent to registered mobile number and email Address
- 8. Now Click on Login Link as received on Registered Email and Fill in User ID and Password and click on Login
- 9. Click on Edit Button as is shown on Right Top Corner of JIPMER 2019 Application Form
- 10. Start filling in the application form
- 11. Choose Category
- 12. Enter Qualification Details
- 13. Upload Photograph of Self and Signature
- 14. Click on Preview to recheck the information filled in

#### 15. Mark Check on "I Agree"

16. Now Submit

#### 17. Take Print and Logout

Make Payment of Fees by given methods: Online Banking, Debit Card or Credit Card; Before applying for JIPMER ensure you can pay fee through any of above 3 options for payment as there is no any other option

#### Important Points to Remember while submitting JIPMER 2019 Application Form:

- 1. **Uploading Photograph:** For JIPMER 2019 Application Form there are some important facts to know about the photograph first. The photograph must be taken with a placard held by the candidate indicating name of candidate and date of taking photograph. In case name and date are written on the photograph after taking it, the application will be rejected. Below showing Image exemplifying how a photograph is to be taken. Follow this without any failure:
- Photograph should be Coloured with light background
- Passport Size should be of (30mm x 40mm)
- Soft copy must be saved as "Candidate Photograph.jpg"
- Size of photograph should be at least 20 kb and should not exceed 200 kb.
- Photograph should be uploaded to correct specified fields
- 2. **Uploading Signature**: While fulfilling detail in JIPMER 2019 application form Signature should be uploaded as follows:
- Area for Signature to affix is of 80mm Width X 35mm Height
- Take a white paper, sign on it with a black ball point pen.
- Scan this paper or with camera take an image of it.
- Edit this image. Crop it and resize it exactly to 80mm Width X 35mm Height
- Save this in jpg format and name it as "Candidate Signature.jpg".
- Size of Signature Image should be at least 20 kb and should not exceed 200 kb.
- Keep remember to upload it to the specified area on JIPMER 2019 online application form.
  - 3. **Correction in JIPMER 2019 Application Form**: This fact must be remembered that in JIPMER 2019, request for any correction in the information submitted in application form, will not be entertained. Wrong information means rejection of application form. There is only one solution that one more time JIPMER 2019 application will have to be submitted with fees before the last date of submission of JIPMER 2019 application form. Fees deposited earlier will go in vain.

#### **Application Fee**

JIPMER 2019 Application Fee will also be paid while submitting online application form. There are 3 options available for payment of application fee:

- 1. Net Banking
- 2. Debit Card
- 3. Credit Card

Except all above given options, any other mode of payment will not be accepted.

#### The Application Fee is being shown as under:

Category	Application Fee
General (UR) & P UR	INR 1200

OBC & P OBC	INR 1200
SC/ST & P SC	INR 1000
NRI/OCI	INR 2500
OPH & P	OPH Exempted from paying Application Fees

## JIPMER 2019 Admit Card

JIPMER 2019 Admit Card is available for download at www.jipmer.edu.in. JIPMER 2019 Admit card will not be dispatched via post; it has to be downloaded from JIPMER 2019 official website.

#### **Information on Admit Card**

Details to be mentioned on JIPMER 2019 Admit Card are as follows:

- Name of Candidate
- Date of Birth of Candidate
- Photograph of Candidate
- Signature of Candidate
- Roll Number
- Name and Address of JIPMER 2019 Examination Center

#### **Important Points to Remember for JIPMER 2019 Admit Card**

- Without JIPMER 2019 Admit Card, entrance in JIPMER 2019 Examination Hall is strictly prohibited
- No correction is possible in it
- Remember to keep one ID Proof with its photocopy during JIPMER 2019 Examination ID Proof must be any of the following:
- 1. Aadhar Card
- 2. E-Aadhar with Validated Digital Signature or Passport
- 3. Passport

No any other ID Proof will be accepted in any circumstances

#### How to Download JIPMER Admit Card?

Downloading JIPMER 2019 Admit Card is a very simple task. Following is the step by step way to download it:

- Visit JIPMER 2019 official website: www.jipmer.edu.in
- Click on a link named "EXAMINATION"
- Look for Link Heading "JIPMER MBBS ENTRANCE EXAMINATION 2019"
- Go to "HALL TICKET FOR JIPMER MBBS 2019"
- A new webpage will appear showing a form as follows:
- Fill in USER ID and PASSWORD
- Click on LOGIN
- Hall Ticket (Admit card) will be opened
- Save it and Take a print

## JIPMER 2019 Exam Center

The JIPMER 2019 exam centers are set in 75 cities across India. Candidates have to make 3 choices for exam cities while filling the application form. The exam organising authority will allot the exam centers on first come first serve basis.

- Generally, a candidate gets allotted Exam City as per his first preference as mentioned.
- No request for change of center would be considered under any circumstances.
- The Exam City preference is only indicative and subject to change. JIPMER retains the final decision on the Examination Center and its allotment.
- If seats for are unavailable in the chosen 3 Exam Cities, nearby examination cities will be considered for Examination Center.

In case of any unforeseen circumstances, the exam city can be cancelled at any point of time and a new center can be allotted en bloc with due intimation in website/ text message.

## JIPMER 2019 Result

- Result for JIPMER 2019 MBBS Entrance Examination was released on June 8, 2019.
- Visit the official website of JIPMER 2019 (www.jipmer.edu.in) to check your scores.
- With the release of results, JIPMER Merit lists are also released both category wise and overall.
- Marks obtained in JIPMER MBBS Entrance Examination are known as Raw Score.
- Raw Score will be converted into Percentile Score for determining Cutoff and Merit / Ranking.
- Requests for re-evaluation / re-checking will not be entertained under any circumstances.

#### Steps to download JIPMER 2019 Score Card

Step 1: Visit official website of JIPMER www.jipmer.edu.in

Step 2: Open link "EXAMINATION"

Step 3: Go to JIPMER MBBS ENTRANCE EXAMINATION

Step 4: Click Download Result

Step 5: Enter your JIPMER Login credentials namely User ID and Password

Step 6: Download and Save it

## JIPMER 2019 Cut off

Cut off for JIPMER 2019 will be based upon Percentile Score. Minimum Eligible Percentile Score is as under:

General Unreserved (UR / OCI / NRI)	50
General Unreserved (UR) OPH	45
ST / SC / OBC / OPH	40

- Candidates who secure less than the minimum percentile in JIPMER 2019 MBBS will not be considered for admission and their names will not be included in the Merit List.
- Only those NRI / OCI candidates who opt for admission under Self Financing Scheme at the time of JIPMER 2019 application itself will be considered for the merit list to 6 Seats for NRI / OCI status candidates.
- No E-Mail or Written communication will be entertained in this regard.

#### **Tie Breaking Criteria**

In case of two or more candidates securing equal Percentile in the entrance examination their inter merit shall be determined in the following order:

- Biology: Higher Percentile scores in Biology will result in higher ranking
- Chemistry: If Biology Percentiles do not break the tie, higher Percentile scores in Chemistry will result in higher ranking
- Physics: If Biology and Chemistry Percentiles do not break the tie, higher Percentile scores in Physics will result in higher ranking
- English Language and Comprehension: If Biology, Chemistry and Physics Percentiles do not break the tie, higher Percentile scores in English Language and Comprehension will result in higher ranking.
- Logical & Quantitative Reasoning: If Biology, Chemistry, Physics and English Language and Comprehension Percentiles do not break the tie, higher Percentile scores in Logical & Quantitative Reasoning will result in higher ranking
- Age: If still the tie exists, the candidate elder by age will be ranked higher

## **JIPMER 2019 Counselling**

This is final step for the entire procedure of JIPMER 2019 MBBS Entrance. Candidates who obtains Minimum Eligible Percentile Score, is eligible for JIPMER 2019 Counselling. In the counselling process, there will be 3 rounds. First Counselling for the exam is expected to be started from June 27, 2019. The candidate called for counselling have to report at venue site at the time on the date as stipulated in the Call Letter.

Important information about JIPMER 2108 Counselling

- Biometric finger print and image verifications of the candidate will be done on the day of counselling. If there is a mismatch, the candidate will not be permitted to attend the counselling apart from proceeding with legal action deemed fit by the Institution.
- The Candidate should submit the following certificates along with one set of self-attested copies.
- 1. Hall ticket
- 2. Rank Letter
- 3. Proof of Date of Birth (Birth Certificate or X Std. Certificate).
- 4. Pass Certificate of the qualifying examination.
- 5. Statement of marks of the qualifying examination.
- 6. Character and Conduct Certificate from the Head of the Institute last studied.
- 7. Residence Certificate issued by Revenue Authority not below the rank of Tahsildar.
- 8. In case of Other Backward Classes / Scheduled Caste / Scheduled Tribe,
  - a Community Certificate, recently obtained from the competent authority -
  - a Revenue Officer not below the rank of Tahsildar.
- 9. Other Backward Classes (OBC) candidates should produce the required certificate as per the format in the Annexure (Given with Prospectus)
- 10. Transfer Certificate from the Head of the Institution last studied.
- 11. In case of Puducherry residents, the Residence Certificate / Employer Certificate as required in the Prospectus.
- 12. Medical Certificate in case of OPH Candidate.
- 13. Six Passport size colour photographs recently taken.
- 14. Non-Resident Indian

Recent NRI Status certificate of the parent or candidate issued by the Indian Embassy of the respective Country with the Embassy seal.

- 15. OVERSEAS CITIZEN OF INDIA- Certificate of Registration for Overseas Citizen of India
  - If the certificates are in any other language, except in English, English Translation attested by a Gazetted Officer should be produced.

- If a candidate has chosen for JIPMER, Puducherry, he/ she will not be allowed to change JIPMER, Karaikal & vice versa. i.e Sliding will not be allowed from JIPMER, Puducherry to JIPMER, Karaikal and vice versa. He / She will not be eligible for the second counselling.
- If a candidate who has not chosen in the first counselling. He/ She will be eligible to attend the second counselling

#### **JIPMER 2019 Counselling Process**

It is mandatory for all candidates to be physically present in person for JIPMER 2019 counselling on the day. No request for authorized representative on behalf of candidate will be entertained. If a candidate fails to come for counselling in person, she / he will be marked absent and her/his candidature will stand cancelled.

#### First Counselling:

First JIPMER 2019 Counselling will be conducted from 27<sup>th</sup> June 2019 category wise. Other rounds for JIPMER 2019 Counselling will depend whether the seats for JIPMER 2019 MBBS are vacant or fulfilled.

The first counselling for various categories will be in the following order and scheduled (Tentative) as detailed below:

Category	Counselling Date
OPH & P-OPH (Medical Examination)	June 26, 2019
UR / OPH & P-OPH	June 27, 2019
OBC / SC / ST	June 28, 2019
Puducherry UR / OBC / SC & NRI /OCI	June 29, 2019

In each category the total no. of candidate to be called for counselling will be 10 times the number of seats available in each category.

#### Second Counselling:

Second counselling FOR JIPMER 2019 will be held, if seats are vacant, from July 25.

#### Important Information about Second Counselling for JIPMER 2019

- If a candidate who has not opted in the first counselling for JIPMER 2019. He/ She will be eligible to attend the second counselling for JIPMER 2019.
- The dates and eligible candidates shall be notified in JIPMER website and nopersonal intimationn will be sent.
- A candidate who is absent at the time of first counselling for JIPMER 2019 will forfeit his / her chance for admission and will not be eligible for second counselling for JIPMER 2019.
- A candidate who is present for the first counselling but does not opt / exercise option at his / her category rank will be eligible to attend second counselling for JIPMER 2019.
- The order of the second counselling will be OPH / UR / OBC / SC / ST / Puducherry-UR / OBC / SC & NRI / OCI (Subject to availability of seats vacant)
- Any seat remaining vacant after the second counselling due to candidate's not opting / joining, will be available for the third counselling for JIPMER 2019 (Tentative Date August 13, 2019).

- Any seat remaining vacant after the third counselling for JIPMER 2019 due to candidate's not opting/ joining, will be available for the Open Counselling for JIPMER 2019 (Date will be intimated in JIPMER Website).
- In Open Counselling, all candidates who are eligible by the merit list can attend this open counselling irrespective of their previous attendance and counselling will be on the basis of merit rank.

### **JIPMER Application Form**

#### JIPMER Admit Card

#### **JIPMER Exam Schedule**

Availability of Registration Form	March
Last date of Submission of JIPMER Registration Form	April
JIPMER 2019 Hall Tickets (Admit Card) Availability	May to June
Month and Shift of JIPMER	June Morning Shift Afternoon Shift
Publication of Merit List for JIPMER	June
JIPMER - First Counselling Starts from	June
JIPMER 2019 - Second Counselling Starts from	July
JIPMER 2019 - Third Counselling Starts from	August
Final Counselling	September
JIPMER – Admission Closes	September

#### **JIPMER Exam Pattern**

Name of the Examination	Jawaharlal Institute of Postgraduate Medical

	Education and Research (JIPMER)
Conducted By	Jawaharlal Institute of Postgraduate Medical
	<b>Education and Research, Puducherry</b>
Minimum Eligibility	Qualifying Marks in Class XII exam
Subjects included	5 Sections:
	Physics (Qn – 60)
	Chemistry (Qn – 60)
	Biology (Qn - 60)
	English Language and Comprehension (Qn – 10)
	Logical & Quantitative Reasoning (Qn – 10)
Duration	2 hours 30 minutes
Exam Mode	Online (Computer Based Test)
Number of Questions	200
Maximum Marks	200
Maximum marks per question	4
Marking Scheme	Correct Answer: +4
Type of Questions	(MCQs)
Official Website	www.jipmer.edu.in

## **JIPMER Syllabus**

The JIPMER syllabus is prescribed by the Medical Council of India. The syllabus is based on Class 11th & Class 12th chapters & topics.

#### Physics

Class 11th	Physical world and measurement, Laws of Motion, Kinematics, Work, Energy and Power,	
	Motion of System of Particles and Rigid Body, Gravitation, Properties of Bulk Matter	
	Thermodynamics, Behaviour of Perfect Gas and Kinetic Theory, Oscillations and Waves.	

Class 12th	Electrostatics, Current Electricity, Magnetic Effects of Current and Magnetism	l,
	Electromagnetic Induction and Alternating Currents, Electromagnetic Waves, Optics, Dua	1
	Nature of Matter and Radiation, Atoms and Nuclei, Electronic Devices.	

## Chemistry

Class 11th	Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, States of Matter: Gases and Liquids, Thermodynamics, Equilibrium, Redox Reactions, Hydrogen, s-Block Element (Alkali and Alkaline earth metals), Some p-Block Elements, Organic Chemistry-Some Basic Principles and Techniques, Hydrocarbons, Environmental Chemistry.	
Class 12th	, , , , , , , , , , , , , , , , , , , ,	

## Biology

Class 11th	Diversity in Living World, Structural Organisation in Animals and Plants, Cell Structure and Function, Plant Physiology, Human physiology
Class 12th	Reproduction, Genetics and Evolution, Biology and Human Welfare, Biotechnology and Its Applications, Ecology and Environment.

English Language and Comprehension	Section A: Reading Unseen Passages and Note-Making Section B: Writing Skills Section C: Literature and Long Reading
Logic and Quantitative Reasoning	Coding and Decoding Figure Completion Test Substitution Blood Relationships Theme Detection Number and Alphabetical Series Quantitative Aptitude, etc.

Name of the Examination	National Eligibility-cum-Entrance Test
	(NEET)
Conducted By	National Testing Agency (NTA)
Minimum Eligibility	Qualifying Marks in Class XII exam
Subjects included	Physics, Chemistry, Biology
Duration	3 hours
Exam Mode	Offline
Number of Questions	180 (45 each from Physics, Chemistry,
	Botany, and Zoology)
Maximum Marks	720
Maximum marks per question	4
Marking Scheme	Correct Answer: +4
	Incorrect Answer: -1
Type of Questions	Objective (MCQs)
Official Website	www.ntaneet.nic.in

## **NEET Syllabus**

The NEET syllabus is prescribed by the Medical Council of India. The syllabus is based on Class 11th & Class 12th chapters & topics.

#### Physics

Class 11th	Physical world and measurement, Laws of Motion, Kinematics, Work, Energy and Power, Motion of System of Particles and Rigid Body, Gravitation, Properties of Bulk Matter, Thermodynamics, Behaviour of Perfect Gas and Kinetic Theory, Oscillations and Waves.
Class 12th	Electrostatics, Current Electricity, Magnetic Effects of Current and Magnetism, Electromagnetic Induction and Alternating Currents, Electromagnetic Waves, Optics, Dual Nature of Matter and Radiation, Atoms and Nuclei, Electronic Devices.

## Chemistry

Class 11th	Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, States of Matter: Gases and Liquids, Thermodynamics, Equilibrium, Redox Reactions, Hydrogen, s-Block Element (Alkali and Alkaline earth metals), Some p-Block Elements, Organic Chemistry-Some Basic Principles and Techniques, Hydrocarbons, Environmental Chemistry.
Class 12th	Solid State, Solutions, Electrochemistry, Chemical Kinetics, Surface Chemistry, General Principles and Processes of Isolation of Elements, p-Block Elements, d and f Block Elements, Coordination Compounds, Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids, Organic Compounds Containing Nitrogen, Biomolecules, Polymers, Chemistry in Everyday Life.

## Biology

Class 11th	Diversity in Living World, Structural Organisation in Animals and Plants, Cell Structure and Function, Plant Physiology, Human physiology
Class 12th	Reproduction, Genetics and Evolution, Biology and Human Welfare, Biotechnology and Its Applications, Ecology and Environment.