

# National Undergraduate Physiology Quiz-V edition Department of Physiology, AIIMS, Bhopal



**Screening round- Online 18<sup>th</sup> & 19<sup>th</sup> April 2024**

**Main event (YouTube live)- 1.30 PM, 25<sup>th</sup> April 2024**

**Eligibility- 1<sup>st</sup> Professional MBBS passed or undergoing  
2<sup>nd</sup> professional passed students-not eligible**

**Venue- Main event**

**Lecture Theatre: 4,**

**Sardar Vallabh Bhai Patel Bhawan, AIIMS Bhopal**



## **REGISTRATION**

**LINK: [would be generated after permission](#)**

**For first 100 teams (1 team-2 students, max 2 teams/college)**

**LAST DATE – 15<sup>th</sup> April 2024 or the first 100 teams registration**

**Registration fee: Rs 400 per team (including GST)**

**(does not include accommodation/food)**

**AWARDS- e certificate to all participants, cash prize for top 5 teams  
and memento to first 3 teams, Mini-prizes for audience**

**CONTACT – [physioquizaiimsbhopal@gmail.com](mailto:physioquizaiimsbhopal@gmail.com)**

**[sandip.physiology@aiimsbhopal.edu.in](mailto:sandip.physiology@aiimsbhopal.edu.in)**

**9039769805/8989097375**

# नॅशनल अंडरग्रेजुएट फिजियोलॉजी क्विज- 5 वा संस्करण शरीरक्रिया विभाग, एम्स भोपाल



स्क्रीनिंग राउंड- ऑनलाइन 18 एव 19 अप्रैल 2024  
मुख्य इवेंट (युटूब लाइव ) -1.30 PM 25 अप्रैल 2024  
Eligibility- 1<sup>st</sup> Professional MBBS passed or undergoing  
2<sup>nd</sup> professional passed students-not eligible  
स्थान - व्याख्यान थिएटर -4  
सरदार वल्लभभाई पटेल भवन, एम्स भोपाल



## पंजीकरण

लिंक : अनुमति के बाद डालेंगे  
प्रथम 100 टीम प्रत्येक टीम 2 विद्यार्थी, 2 टीम/विद्यालय )  
अंतिम तिथि- 15 अप्रैल 2024 या प्रथम 100 पंजीकरण  
पंजीकरण शुल्क: 400 रुपये (जीएसटी सहित)  
(आवास एव भोजन शामिल नहीं)

AWARDS- e certificate to all participants, cash prize for top 5 teams  
and momento to first three teams, Mini-prizes for audience

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[sandip.physiology@aiimsbhopal.edu.in](mailto:sandip.physiology@aiimsbhopal.edu.in)

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अखिल भारतीय आयुर्विज्ञान संस्थान, भोपाल-462020  
All India Institute of Medical Sciences Bhopal-462020

शरीरक्रिया विज्ञान विभाग  
DEPARTMENT OF PHYSIOLOGY

## Event- National Undergraduate Physiology Quiz-V edition

### मुख्य अतिथि

प्रो. (डॉ.) अजय सिंह  
कार्यकारी निदेशक  
एम्स, भोपाल

### सम्माननीय अतिथि

प्रो. (डॉ.) रजनीश जोशी  
डीन (अकादमिक्स), एम्स, भोपाल  
कर्मल (डॉ.) अजीत कुमार  
उपनिदेशक (प्रशासन), एम्स, भोपाल  
प्रो. (डॉ.) शशांक पूरवार  
चिकित्सा अधीक्षक(कार्यवाहक)  
एम्स, भोपाल

### आयोजन अध्यक्ष

डॉ. संतोष ल. वाकोडे,  
विभागाध्यक्ष,  
शरीरक्रिया विज्ञान विभाग, एम्स, भोपाल

### आयोजन सह अध्यक्ष,

डॉ. राजय भारशंकर,  
प्राध्यापक,  
शरीरक्रिया विज्ञान विभाग, एम्स, भोपाल

### आयोजन सचिव

डॉ. संदीप म. हूलके

### वैज्ञानिक समिति

डॉ. रुचि सिंह  
डॉ. रचना पराशर  
डॉ. सुनील चौहान  
डॉ. वरुण मल्होत्रा  
डॉ. रागिनी श्रीवास्तव  
डॉ. अविनाश ठाकरे  
डॉ. रेखा जीवने  
डॉ. संदीप म. हूलके

प्रति,  
प्राध्यापक एव विभागाध्यक्ष  
शरीरक्रिया विज्ञान विभाग,  
भारत के समस्त वैद्यकीय महाविद्यालय

आदरणीय महोदय,

शरीरक्रिया विज्ञान विभाग, नॅशनल अंडरग्रेजुएट  
फिजियोलॉजी क्विज का 5 वा संस्करण 18 अप्रैल, 19 अप्रैल  
2024 और 25 अप्रैल 2024 को आयोजित करने जा रहा है।  
संबंधित समस्त विवरण सूचना विवरणिका में संलग्न है।

मेरा आपसे अनुरोध है कि आपके विद्यार्थियों को इस  
आयोजन का हिस्सा बनने के लिए प्रेरित करे।

धन्यवाद

साभार

डॉ. संतोष ल. वाकोडे,  
विभागाध्यक्ष,  
शरीरक्रिया विज्ञान विभाग, एम्स, भोपाल

किसी भी प्रश्न के लिए संपर्क करे

डॉ. संदीप म. हूलके

9039769805, 8989097375

physioquizaiimsbhopal@gmail.com



अखिल भारतीय आयुर्विज्ञान संस्थान, भोपाल-462020  
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शरीरक्रिया विज्ञान विभाग  
DEPARTMENT OF PHYSIOLOGY

**Event- National Undergraduate Physiology Quiz-V edition**

**Chief Guest**

Prof. (Dr.) Ajai Singh  
The Executive Director,  
AIIMS, Bhopal

**Guest of Honor**

Prof. (Dr.) Rajnish Joshi  
Dean, Academics,  
AIIMS, Bhopal

Col. (Dr) Ajit Kumar  
Deputy Director (Admin)  
AIIMS, Bhopal

Prof. (Dr.) Shashank Purwar  
Medical Superintendent,  
(officiating)  
AIIMS, Bhopal

**Organizing Chairperson**

Dr. Santosh Wakode,  
Prof. & Head,  
Physiology Department,  
AIIMS, Bhopal.

**Organizing Co-chairperson,**

Dr. Rajay Bharshankar,  
Professor,  
Physiology Department,  
AIIMS, Bhopal

**Organizing secretary**

Dr Sandip M. Hulke

**Scientific committee**

Dr. Ruchi Singh  
Dr. Rachna Parashar  
Dr. Sunil Chouhan  
Dr. Varun Malhotra  
Dr. Ragini Shrivastava  
Dr. Avinash Thakare  
Dr. Rekha Jiwane  
Dr Sandip M. Hulke

To,

The Professor & Head,

Physiology Department,

Medical colleges across India

Respected sir,

Department of physiology, AIIMS, Bhopal is organizing  
“National Undergraduate Physiology Quiz at AIIMS Bhopal-  
5<sup>th</sup> edition” on 18<sup>th</sup>, 19<sup>th</sup> and 25<sup>th</sup> April 2024.

All the details related to quiz is being attached in  
information brochure. It is my humble request to encourage  
your student to participate in this quiz.

Thanking you

Best regards,

Yours faithfully,

Dr. Santosh Wakode,

Prof. & Head,

Physiology Department, AIIMS, Bhopal

For any query Please contact  
Dr. Sandip M. Hulke  
9039769805, 8989097375  
physioquizaiimsbhopal@gmail.com



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DEPARTMENT OF PHYSIOLOGY

## Event- National Undergraduate Physiology Quiz-V edition

### Account details for money transfer

ACCOUNT NAME- NATIONAL UNDERGRADUATE PHYSIOLOGY QUIZ AT AIIMS BHOPAL

ACCOUNT NO- 45340100003474

IFSC CODE- BARB0AIIMSX (Fifth character is zero)

MICR CODE- 462012016

Branch Name- Bank of Baroda, AIIMS Branch, Bhopal.

### Registration information

- Registration is compulsory and would start on/ by the 5<sup>th</sup> of April 2024 and end on the 15<sup>th</sup> of April 2023. or after registration of the first 100 teams, whichever is earlier.
- Registration fees- Rs 400 per team (details mentioned below) -NONREFUNDABLE
- Please fill out the link and upload the form and money transfer proof.
- Two teams per college. Both teams may be from the first year or second year or one from the first year and the other from the second year.
- Each team would have two participants.
- All necessary arrangements, including accommodation, morning breakfast, and lunch, have to be made by the participants.
- The team has to make their own arrangement for reaching the college from the station/hotel.
- **All communication will be through email from physioquizaimbhopal@gmail.com**
- **No confirmation mail about successful registration will be sent; if you had followed all instructions, your registration is autoconfirmed**

### Certificate

- All participants for the screening quiz would receive a certificate. Hence, you are requested to mention your name, college name, **and email** properly in the link. The team mentioning the names of participants on the e-certificate would be sent to the given email ID.
- Participants qualifying for the main round would receive a physical certificate.

### Accommodation help

- Students can book in Stanley Accommodation situated near AIIMS, Bhopal. Students can directly contact **9303460319/9111000294** and book by paying their fees – Rs 500 per person per day for triple occupancy and Rs 600 per person per day for double occupancy. Breakfast as well as lunch/dinner could be provided if needed. **THIS FEES IS NOT TO BE DEPOSITED IN ABOVE MENTIONED ACCOUNT. FOR DEPOSITING FEES, PLEASE CONTACT MENTIONED NUMBER. IT IS NOT COMPULSORY TO BOOK HERE; IT WOULD BE THE DECISION OF THE PARTICIPANTS REGARDING BOOKING.**
- Accompanying faculty can request for guest house of AIIMS, Bhopal (Transit hostel, AIIMS Bhopal) Guest house would be chargeable and subject to availability of the room. Students will not be allowed to stay at guest house with faculty.



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DEPARTMENT OF PHYSIOLOGY

**Event- National Undergraduate Physiology Quiz-V edition**

**National Undergraduate Physiology Quiz at AIIMS, Bhopal- V EDITION**

**Registration form**

Sr no	Name of the Student	Year/ batch	Gender	whats app no only one	Email id Only one
1.					
2.					

**College Detail :-**

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**Any Accompanying faculty:-**

**Money transfer details:- with proof**

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**Endorsement by Head of Dept.**



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DEPARTMENT OF PHYSIOLOGY

## Event- National Undergraduate Physiology Quiz-V edition

### Tentative plan for Physiology quiz

Round	Time	Tentative Venue
DEMO- screening quiz	16 <sup>th</sup> April 2024, 6 PM	ONLINE MODE
<u>ROUND 1- Screening quiz</u>	18 <sup>th</sup> April 2024, 6PM	ONLINE MODE
<u>Demo of Round 2</u>	19 <sup>th</sup> April 2024, 8 AM	ONLINE MODE
<u>ROUND 2- Rapid fire round (top 10 teams of screening)</u>	19 <sup>th</sup> April 2024, 6 PM	ONLINE MODE
Main rounds (top 5 teams )	1.30 PM onwards, 25 <sup>th</sup> April 2024	Lecture theatre -4, 2 <sup>nd</sup> Floor, AIIMS college building, Sardar Vallabhbhai Patel Bhavan, AIIMS, Bhopal
Prize distribution	4.30 PM onward, 25 <sup>th</sup> April 2024	Lecture theatre -4, 2 <sup>nd</sup> Floor, AIIMS college building, Sardar Vallabhbhai Patel Bhavan, AIIMS, Bhopal
High tea	4.45 PM onwards, 25 <sup>th</sup> April 2024	Corridor in front of LT-4

- From Registered teams, Top 10 Teams will be selected for round 2 i.e rapid fire round.
- **Marks of screening quiz (Round 1), will be carried forward. Screening quiz will carry 80 % marks. Round 2 will take 20 % marks. Top five merit (Round 1 + Round 2) will called for the main round.**

#### **Round 1- Screening quiz plan (tentative)- TEAM EVENT**

- 50 no. Single Best Answer MCQ- (correct-4, incorrect- negative 1, not attempted-0)
- Link would be sent on email.
- All the demo will be given in advance on the date mentioned.
- Participant should make sure than they have good internet connection.
- It is advisable to use laptop or desktop as visibility of certain images may not be proper on laptop.
- This is a team event, so both participant had attempt together, there would be only one link for one team with registered email id.

If there is tie, team having more no of correct options would qualify.

#### **Round 2- rapid fire round**



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- Quiz app based MCQ round
- Questions may be audiovisual or problem based
- Tentatively 20 questions will be there, more faster you answer, the more marks you get
- Marks are auto-calculated by software

**TOP 5 TEAMS WOULD PROCEED TO MAIN ROUNDS, TOP 5 TEAMS HAS TO GIVE CONSENT WITHIN 24 HOURS OF DECLARATION OF SCREENING ROUND RESULT, IF ANY TEAM REFUSES, NEXT TEAM IN SEQUENCE WOULD BE GIVEN CHANCE. REQUEST FOR ONLINE MODE OF MAIN ROUND WILL NOT BE CONSIDERED.**

**Final quiz / main rounds – TEAM OFFLINE EVENT**

This event would not be taken in online mode at any cost. Qualified team members had to travel to AIIMS, Bhopal to attempt the quiz.

Those who have not qualified can become the part of it by watching it online.

Tentative rounds

- History of physiology
- Recent advances/biophysics
- Problems/calculation
- Physiological basis of action
- Transduction/signaling mechanism
- Audiovisual round
- Rapid fire (True or false) or single word answer

In case of a tie between the first three positions, the screening quiz's score (ROUND 1 + ROUND 2) would be considered.

Still if there is tie, then two teams would have to face extra round of questions.

**Recommended reading –Questions cannot be limited to a particular book**

Review Of Medical Physiology by Ganong F.W.Latest Edition  
Textbook Of Medical Physiology by John E. Hall Latest Edition  
Textbook Of Medical Physiology by G K Pal Latest Edition  
Board review series Physiology latest edition