



NATIONAL PHYSIOLOGY QUIZ COMPETITION 2018

Saturday 14th April 2018
Department of Physiology
GCS Medical College, Ahmedabad
(In collaboration with Thieme Publishing group)
Invitation for Participation at NPQC 2018



Thieme

1st Feb 2018

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Dr. Kirti M Patel
Dean, GCSMC

Co-chairpersons

Dr. Vilas J Patel
Prof. & Head, Physiology

Organizing Secretary

Dr. Anand H Mistry
Associate Professor

Joint Organizing Secretary

Dr. Jaydeep D Kagathara
Assistant Professor

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Dr. Jasmin Diwan
Professor & Head
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Tutor
Dr. Manisha Makwana
Tutor

To,
Professor & Head,
Department of Physiology.

Respected Sir/Madam,

It gives us immense pleasure to invite you and your college team of students for participation at the National Physiology Quiz Competition 2018 (NPQC-2018) for the first year medical undergraduate students which is to be held on 14th April 2018.

The objectives of organizing a quiz competition are:

1. Enhancement of academic knowledge amongst the students and faculty.
2. Foster interactions and relationship of students and faculty with their counterparts from various medical colleges across the state.

We look forward for your participation and the joy, excitement, enthusiasm and the spirit of competition which your participation will create in this academic fiesta.

Enclosed herewith is the Registration Form for participation at the NPQC-2018 along with relevant documents for participation at NPQC 2018. **The registration form and the relevant information can also be downloaded from www.gcsmc.org . There is no registration fee for participation at the event. The deadline for registration at NPQC-2018 is 28th Feb 2018.**

Dr. Jaydeep D Kagathara
Joint Organizing Secretary

Dr. Anand H Mistry
Organizing Secretary

Dr. Vilas J Patel
Co-Chairperson
HOD, Physiology

Contact Details:

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GCS Medical College, Hospital & Research Centre.
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NATIONAL PHYSIOLOGY QUIZ COMPETITION 2018
GCS Medical College, Ahmedabad, Gujarat, INDIA
Registration Form NPQC - 2018

Instruction: Read the General Information document and fill the form. Send the filled form by e-mail latest by 28th February 2018 to the addresses mentioned at the end of the form. Registration form and other information can be also be downloaded from www.gcsmc.org

Name of the Medical College/Institute:

Postal Communication Address of the Physiology Department:

Mobile / Landline Number:

E-mail:

S. No.	Name of Participating Student	M/F	Mobile Number/ Contact
1			
2			
3			
S. No.	Name of Accompanying Faculty (if any)	M/F	Mobile Number/ Contact
1			
2			

Name of the Head of Department, Physiology: _____

Signature of the Head of Department, Physiology: _____

Address for Registration:

Registration will be confirmed by following email only.

Email: nationalphysiologyquiz@gmail.com

Dr. Anand Mistry: (M): +919586550762 Email: dranand.4.10@gmail.com

Dr. Jaydeep Kagathra: (M): +919427170945 Email: j.kagathara@gmail.com

Website: www.gcsmc.org



**NATIONAL PHYSIOLOGY QUIZ COMPETITION 2018
NPQC-2018**

14th April 2018

**Department of Physiology
GCS Medical College, Ahmedabad, Gujarat - INDIA**



Registration Information

- 1. Registration is compulsory as per the deadline of 28th February 2018.**
- Registration form will send by e-mail only.
- Permission from your college's authority is compulsory (Dean).
- There are no registration fees for participating in the competition.
- 5. Only one team will participate from each college.**
- 6. Each college team will comprise of three students only.**
- 7. No TA/DA will be given to any team.**
- 8. Working lunch & breakfast will be provided to maximum 5 persons (students + Faculty) from each college at the time of quiz (14/04/2018).**
9. During the quiz competition, decision of the quiz master will be final and bound to all.

Dr. Jaydeep Kagathara

Dr. Anand H Mistry

Dr. Vilas J Patel

Joint organising Secretary

Organising Secretary

Professor & Head
Department of
Physiology

For further queries, contact:

Dr. Anand H Mistry / Dr. Jaydeep D Kagathara

Email: nationalphysiologyquiz@gmail.com

(M): 9586550762/9427170945

Website: www.gcsmc.org



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14th April 2018

Department of Physiology
GCS Medical College, Ahmedabad, Gujarat - INDIA



SYLLABUS

1. History of Medicine

1. Nobel Prize Discoveries in Medicine and Physiology (1970-2017)
2. Renowned Physiologists and/Scientists
 - i. Sir Arthur C. Guyton
 - ii. Claude Bernard
 - iii. Nikolai Wedensky
 - iv. Hermann Von Helmholtz
 - v. I. Mechnikov
 - vi. Sir William Harvey
 - vii. Sir Frederick Grant Banting
 - viii. Dr. Werner Forssmann
 - ix. Ivan Pavlov
 - x. Autar Singh Paintal

2. General Physiology and Biophysics

3. Systemic Physiology – All Systems

4. Ageing, Exercise Physiology and Physiology of Yoga

5. Recent Advances in Physiology (2006 - 2018)

References:

A. Books:

1. Textbook of Medical Physiology – AC Guyton
2. Review of Medical Physiology – W.F. Ganong
3. Principles of medical physiology by sabyasachi sircar
4. Physiological Basis of Medical Practice: Best & Taylor
5. Principles of Physiology- R. M. Berne, MN Levy
6. Understanding Medical Physiology- R K Bijlani
7. Human Physiology – Vander, Sharmen Luciano
8. Cell and Molecular Biology – De Robertes

B. Scientific Journals for recent advances (2007-2017):

1. Indian Journal of Physiology and Pharmacology
2. News in Physiological Sciences (NIPS)
3. Physiological Review



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QUESTION PATTERN

Each stage of the competition will comprise of questions under the following sections:

Section - I: General Physiology (including History of Medicine & Recent Advances)

Section – II: System Physiology

Section –III: Clinical Physiology

Type and Number of Question and Time Restriction

General Physiology:

- Type → Open ended or MCQ or True & False
- Number → 3-5 Q/Team (Depending on the stage)
- Time Restriction → Maximum 1 min per Question
- Negative Marking → No

Systemic Physiology

- Type → Open ended or MCQ or True & False
- Number → 3-5 Q/Team (Depending on the stage)
- Time Restriction → Maximum 1 min per Question
- Negative Marking → No

Clinical Physiology

- Type → Open ended or MCQ or True & False
- Number → 8-10 questions/round
- Time Restriction → Buzzer round
- Negative Marking → Yes

Note : In case of tie – team with higher score in CLINICAL PHYSIOLOGY round wins. If tie persists then TIE BREAKER QUESTION will be use.