



# I<sup>st</sup> STATE LEVEL PHYSIOLOGY QUIZ COMPETITION 2020

Department of physiology  
Government Medical College, Ratlam

**DONATE ORGAN - SAVE LIFE**

**INVITATION LETTER**



**Date: - 8<sup>th</sup> April 2020**

Screening Round: 11:00 to 12:30 am

Lunch: 12:30 to 1:30 pm

Final Quiz: 2 to 4 pm

(Between selected teams)

Award Ceremony: 4 to 5 pm

## **CHIEF PATRON**

**Anand Kumar Sharma I.A.S.**  
Commissioner, Ujjain Division  
Chairman Executive Council

## **PATRON**

**Mrs. Ruchika Chouhan I.A.S.**  
Collector, District Ratlam  
Member Executive Council

## **ORGANIZING PRESIDENT**

**Dr. Sanjay Dixit**

CEO & Dean  
GMC, Ratlam

## **ORGANIZING CHAIRMAN**

**Dr. Jagdish Hundekari**

Professor & Head  
Department of Physiology

## **ORGANIZING SECRETARY**

**Dr. Rahul Mittal**

Associate Professor  
Department of Physiology

## **ORGANIZING COMMITTEE**

### **MEMBERS**

**Dr. Sanjay Wasnik**

**Dr. Sunil Patidar**

**Dr. Saddam Patel**

**Dr. Sandeep Dubey**

To,

**Professor & Head,  
Department of Physiology**

**Respected Sir/Madam,**

It gives us immense pleasure to announce that Department of Physiology will be organizing First State Level Physiology Quiz Competition 2020 for the first year Medical undergraduate students which is to be held on **8<sup>th</sup> April 2020** at GMC, Ratlam.

All the details related with quiz is attached with invitation letter (Registration form, rules and regulations) it is our humble request to encourage your student to participate in this quiz.

Thank you

**Dr. Jagdish Hundekari**

**Professor & HOD**

**Department of Physiology**

**Government medical college, Ratlam**

**For further queries, Contact.**

**Dr. Rahul Mittal (Associate Professor)**

**Department of Physiology**

**Government Medical College, Ratlam -457001**

E-Mail:- [phygmcrtm@gmail.com](mailto:phygmcrtm@gmail.com), [drrahulmittal13@gmail.com](mailto:drrahulmittal13@gmail.com)

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## Registration Form

**Instructions:-** Read the general information document and fill the form. Send the filled form by e-mail latest by 31<sup>st</sup> March 2020 to [phygmcrtm@gmail.com](mailto:phygmcrtm@gmail.com) registration form and other information can be downloaded from college website.

## College Information

Name of College :-

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Corresponding Address :

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Mobile / Landline Number :-

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E-mail Address:-

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## Participants Details:-

Sr.No.	Name of Participating Student	M/F	Mobile Number	Accommodation

## Accompanying Faculty:-

Sr.No.	Name of Participating Student	M/F	Mobile Number	Accommodation

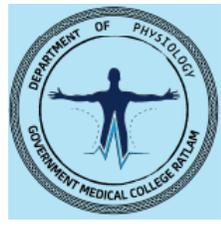
Name of the Head of the Department , Physiology

Signature



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## Syllabus:-

1. History of Medicine
2. Renowned Physiologists and/Scientists
3. General Physiology and Biophysics
4. Systemic & Applied Physiology – All Systems
5. Ageing, Exercise Physiology and Physiology of Yoga
6. Recent Advances in Physiology (last three years)

## Reference books & Journals:-

### A. Books:

1. Textbook of Medical Physiology – AC Guyton
2. Review of Medical Physiology – W.F. Ganong
3. Principles of Medical Physiology 2nd Edition 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. Medical Physiology for Undergraduate students – Indu Khurana

### B. Scientific Journals for recent advances (Last 3 Year):

1. Indian Journal of Physiology and Pharmacology
2. Journal of Physiology
3. Physiological Review

## Tentative Quiz Plan for Screening Round & Final Round

- (A) MCQ & Calculation based Questions
- (B) Image based Questions
- (C) Problem & cased based questions
- (D) Rapid fire (true & False)
- (E) What I did/Who I am (scientist)
- (F) Audiovisual