

University Department of Physics
Dr. Shyama Prasad Mukherjee University, Ranchi

NOTICE

B.Sc. Physics (GE-3)

ONLINE PRACTICAL EXAMINATION

Exam. Roll Numbers	Date of Examination
18B131598 – 18B131640	27/08/2021 Time: 11:00 A.M.-02:00 P.M.
18B171546 – 18B171566	
18B511431- 18B511524	
18B521645 – 18B521755	
19B120076 – 19B120123	
19B130304 – 19B130350	
19B170243 – 19B170271	
19B510125 – 19B510163	

Link for Joining Online Exam. :
<https://meet.google.com/ruo-hnhs-pkx>

Note:

- ✓ Students will have to send their softcopy of Practical Notebook (consisting 6 Practicals) and Practical Answer Book to the two different Email-IDs respectively.
- ✓ File name of the Practical Notebook (consisting 6 Practicals) should be written as: **Exam. Roll No._NB.pdf** e.g. **18B131598_NB.pdf** and to be sent via **Email: bscphyge3_nb@gmail.com** on or before **12:30 P.M., 27/08/2021.**
- ✓ **The Email-ID for the submission of softcopy of Practical Answer Book** will be shared in the prescribed Google Meet Link on the date of examination. File name of the Practical Answer Book should be written as: **Exam. Roll No._PR.pdf** e.g. **18B131598_PR.pdf**

B.Sc. Physics (GE-3)

ONLINE PRACTICAL EXAMINATION

Exam. Roll Numbers	Date of Examination
19B510164 – 19B510241	28/08/2021 Time: 11:00 A.M.-02:00 P.M.
19B520354 – 19B520560	
Including Old Course Students	
Link for Joining Online Exam. : https://meet.google.com/ifi-mccf-oza	

Note:

- ✓ Students will have to send their softcopy of Practical Notebook (consisting 6 Practicals) and Practical Answer Book to the two different Email-IDs respectively.
- ✓ File name of the Practical Notebook (consisting 6 Practicals) should be written as: **Exam. Roll No._NB.pdf** e.g. **19B510164_NB.pdf** and to be sent to **bscphyge3_nb@gmail.com** on or before **12:30 P.M., 27/08/2021.**
- ✓ **The Email-ID for the submission of softcopy of Practical Answer Book** will be shared in the prescribed Google Meet Link on the date of examination. File name of the Practical Answer Book should be written as: **Exam. Roll No._PR.pdf** e.g. **19B510164_PR.pdf**

HOD

MODEL QUESTIONS FOR PRACTICAL EXAMINATION

Prepare All Six in Practical Notebook

(Any Two will be asked in Exam.)

- 1) Measurements of Planck's constant using black body radiation.**
- 2) To determine Stefan's constant.**
- 3) To determine the coefficient of thermal conductivity of Cu by Searle's Apparatus.**
- 4) To study the variation of thermo emf across two junctions of a thermocouple with temperature.**
- 5) To determine the temperature coefficient of resistance by platinum resistance thermometer.**
- 6) To determine the coefficient of thermal conductivity of a bad conductor by Lee disc method.**