



DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY  
DEPARTMENT OF PHYSICS

**NOTICE**

All the students are hereby informed that the Practical Examination for B.Sc. Physics (Generic), Semester-I (Session: 2021-24), will be held as per the schedule given below:

**B.Sc. PHYSICS (GENERIC), SEMESTER-I**  
**PRACTICAL EXAMINATION (GE-PR-01)**

Date of Exam.	Exam. Roll Nos.	Time
26/08/2022	21B110054 - 21B140260	10:00 A.M.- 01:00 P.M.
	21B140261 - 21B140322	01:30 P.M.- 04:30 P.M.
27/08/2022	21B140323 - 21B520964	10:00 A.M.- 01:00 P.M.
	Rest (Exam Roll Numbers)	01:30 P.M.- 04:30 P.M.

**# Note:** All the students are directed to bring **Admit Card** and **Practical Notebook**.

**Prepare All the following in Practical Notebook (Any ONE will be asked in Exam.)**

- 1) To determine the Moment of Inertia of a Flywheel.
- 2) To determine the elastic Constants of a wire by Searle's method.
- 3) To study the Motion of Spring and calculate  
(a) Spring constant, (b) 'g' and (c) Modulus of rigidity.
- 4) To determine the value of 'g' using Kater's Pendulum.

*RKR*  
*20/08/22*

Rajesh Kumar  
Head