

# **SAVITRIBAI PHULE PUNE UNIVERSITY**

**(Formerly University of Pune)**



**EXAMINATION CIRCULAR NO.356 OF. 2023**

**Second Year M.Sc. Physics (PAT.2020)**

**Examination of Oct/Nov/Dec - 2023**

**(Under Faculty of SCIENCE AND TECHNOLOGY : A)SCIENCE)**

### **INSTRUCTIONS FOR CANDIDATES**

- Candidates are required to be present at the examination centre, THIRTY MINUTES before the stipulated time.
- Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.
- Candidates are requested to see the Notice Board at their center of examination regularly for changes if any that may be notified later in the program.
- No request shall be granted for change in time or date for the University Examination on any ground.
- Candidates are requested to note the Day, Date and Time of Paper.
- Candidates are permitted to use stencils at the time of examination.
- The exchanges of side-rules, drawing instruments of other materials used in the examination hall is not permitted at the time of examination. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
- Use of non-programmable battery operated electronic pocket size Calculator is allowed. The exchange of Calculators is not allowed. Electronics Devices including mobile are not allowed at the time of examination.
- The written examination will be conducted in the following order.

SEMESTER - IV

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Tuesday 12-12-2023	PHCT-241	NUCLEAR PHYSICS
Wednesday 13-12-2023	PHCT-242	EXPERIMENTAL TECHNIQUES IN PHYSICS - II
Thursday 14-12-2023	PHOT-244G2	ACOUSTICS - II <span style="float: right;">Time:-2.00 PM To 4.00 PM</span>
	PHOT-244G4	ACOUSTICS - II
	PHOT-244H2	ENERGY STUDIES - II <span style="float: right;">Time:-2.00 PM To 4.00 PM</span>
	PHOT-244H4	ENERGY STUDIES - II
	PHOT-244I2	ELECTRONICS INSTRUMENTATION - II <span style="float: right;">Time:-2.00 PM To 4.00 PM</span>
	PHOT-244I4	ELECTRONICS INSTRUMENTATION - II
	PHOT-244J2	BIOMEDICAL INSTRUMENTATION - II <span style="float: right;">Time:-2.00 PM To 4.00 PM</span>
	PHOT-244J4	BIOMEDICAL INSTRUMENTATION - II
	PHOT-244K2	NUCLEAR TECHNIQUES - II <span style="float: right;">Time:-2.00 PM To 4.00 PM</span>
	PHOT-244K4	NUCLEAR TECHNIQUES - II
	PHOT-244L2	MICROCONTROLLER BASED INSTRUMENTATION SYSTEM - II <span style="float: right;">Time:-2.00 PM To 4.00 PM</span>
	PHOT-244L4	MICROCONTROLLER BASED INSTRUMENTATION SYSTEM - II
PHOT-244M2	MATERIAL SCIENCE - II <span style="float: right;">Time:-2.00 PM To 4.00 PM</span>	

	PHOT-244M4	MATERIAL SCIENCE - II	
	PHOT-244N2	MEDICAL PHYSICS -II	<b>Time:-2.00 PM To 4.00 PM</b>
	PHOT-244N4	MEDICAL PHYSICS -II	
Wednesday 20-12-2023	CBOP-I (PHOT-243A2)	PHYSICS OF THIN FILMS	<b>Time:-10.00 AM To 12.00 PM</b>
	CBOP-I (PHOT-243A4)	PHYSICS OF THIN FILMS	<b>Time:-10.00 AM To 1.00 PM</b>
Thursday 21-12-2023	CBOP-I (PHOT-243B2)	PHYSICS OF NANOMATERIALS	<b>Time:-10.00 AM To 12.00 PM</b>
	CBOP-I (PHOT-243B4)	PHYSICS OF NANOMATERIALS	<b>Time:-10.00 AM To 1.00 PM</b>
Friday 22-12-2023	CBOP-I (PHOT-243C2)	LASERS AND APPLICATIONS	<b>Time:- 10.00 AM To 12.00 PM</b>
	CBOP-I (PHOT-243C4)	LASERS AND APPLICATIONS	<b>Time:-10.00 AM To 1.00 PM</b>
Saturday 23-12-2023	CBOP-I (PHOT-243D2)	PHYSICS OF SEMICONDUCTOR DEVICES	<b>Time:- 10.00 AM To 12.00 PM</b>
	CBOP-I (PHOT-243D4)	PHYSICS OF SEMICONDUCTOR DEVICES	<b>Time:-10.00 AM To 1.00 PM</b>
Tuesday 26-12-2023	CBOP-I (PHOT-243E2)	COMMUNICATION ELECTRONICS	<b>Time:- 10.00 AM To 12.00 PM</b>
	CBOP-I (PHOT-243E4)	COMMUNICATION ELECTRONICS	<b>Time:-10.00 AM To 1.00 PM</b>
Wednesday 27-12-2023	CBOP-I (PHOT-243F2)	MICROWAVE PHYSICS AND APPLICATIONS	<b>Time:- 10.00 AM To 12.00 PM</b>
	CBOP-I (PHOT-243F4)	MICROWAVE PHYSICS AND APPLICATIONS	<b>Time:-10.00 AM To 1.00 PM</b>

SEMESTER - III

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Friday 15-12-2023	PHCT-231	STATISTICAL MECHANICS
Saturday 16-12-2023	PHCT-232	SOLID STATE PHYSICS
Monday 18-12-2023	PHCT-233	EXPERIMENTAL TECHNIQUES IN PHYSICS - I
Tuesday 19-12-2023	PHOT-234M2	MATERIAL SCIENCE - I <span style="float: right;">Time:-2.00 PM To 4.00 PM</span>
	PHOT-234M4	MATERIAL SCIENCE - I
	PHOT-234N2	MEDICAL PHYSICS -I <span style="float: right;">Time:-2.00 PM To 4.00 PM</span>
	PHOT-234N4	MEDICAL PHYSICS -I
	PHOT234G2	ACOUSTICS - I <span style="float: right;">Time:-2.00 PM To 4.00 PM</span>
	PHOT234G4	ACOUSTICS - I
	PHOT234H2	ENERGY STUDIES - I <span style="float: right;">Time:-2.00 PM To 4.00 PM</span>
	PHOT234H4	ENERGY STUDIES - I
	PHOT234I2	ELECTRONICS INSTRUMENTATION - I <span style="float: right;">Time:-2.00 PM To 4.00 PM</span>
	PHOT234I4	ELECTRONICS INSTRUMENTATION - I
	PHOT234J2	BIOMEDICAL INSTRUMENTATION - I <span style="float: right;">Time:-2.00 PM To 4.00 PM</span>
	PHOT234J4	BIOMEDICAL INSTRUMENTATION - I

PHOT234K2	NUCLEAR TECHNIQUES - I <b>Time:-2.00 PM To 4.00 PM</b>
PHOT234K4	NUCLEAR TECHNIQUES - I
PHOT234L2	MICROCONTROLLER BASED INSTRUMENTATION SYSTEM - I <b>Time:-2.00 PM To 4.00 PM</b>
PHOT234L4	MICROCONTROLLER BASED INSTRUMENTATION SYSTEM - I

**NOTE: -**

1. The Backlog Students of M.Sc. Physics 2013 & 2019 pattern will have to appear for equivalence subject of 2020 pattern.

Ganeshkhind, Pune - 411 007

**Ref.No/XCT:1038**

**Date:22/11/2023**

**Director**

**Board of Examinations and Evaluation**