# **SAVITRIBAI PHULE PUNE UNIVERSITY**

(Formerly University of Pune)



# EXAMINATION CIRCULAR NO.62 OF. 2022 FIRST YEAR B.SC.(REGULAR)(2019 PATTERN)(INCLUDING VOC)

# Examination of Oct/Nov/Dec 2022

## (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 - II

#### Time:-10.00 AM To 12.00 PM

Day & Date	Paper Code	Subject
Tuesday 24-01-2023	12161	GL 121 T STRATIGRAPHY AND PALAEONTOLOGY
	12201	PSY-121 INTRODUCTION TO SOCIAL PSYCHOLOGY
	12231	DS201 : INFORMATION WARFARE Time:-10.00 AM To 12.30 PM
	12162	GL 122 T PETROLOGY
Wednesday 25-01-2023	12202	PSY-122 PSYCHOLOGICAL TESTING
	12232	DS202 : HOMELAND SECURITY OF INDIA Time:-10.00 AM To 12.30 PM
Friday 27-01-2023	12141	BO-121 PLANT LIFE AND UTILIZATION II
Saturday 28-01-2023	12142	BO-122 PRINCIPLES OF PLANT SCIENCE
Monday 30-01-2023	12151	ZO-121 ANIMAL DIVERSITY II
Tuesday 31-01-2023	12152	ZO-122 CELL BIOLOGY
Wednesday 01-02-2023	12111	MT-121 ANALYTICAL GEOMETRY
Thursday 02-02-2023	12112	MT-122 CALCULUS - II
Friday 03-02-2023	12241	EVS-121 FUNDAMENTAL OF ENVIRONMENTAL GEOSCIENCES
Saturday 04-02-2023	12242	EVS-122 FUNDAMENTAL OF ENVIRONMENTAL POLLUTION
Monday 06-02-2023	12131	CH-201 INORGANIC CHMISTRY
Tuesday 07-02-2023	12132	CH-202 ANALYTICAL CHEMISTRY
Wednesday	12171	ST-121 DESCRIPTIVE STATISTICS II
08-02-2023	12233	DS203 : DISASTER MANAGEMENT AND NATIONAL SECURITY Time:-10.00 AM To 12.30 PM
Thursday	12172	ST-122 DISCRETE PROBABILITY DISTRIBUTIONS
09-02-2023	12601	RE-A-FC-102 FOUNDATION COURSE [FOR RESTRUCTURE ONLY]
Saturday	12191	MB-121 BACTERIAL CELL AND BIOCHEMISTRY
11-02-2023	12221	EL-121 FUNDAMENTALS OF DIGITAL ELECTRONICS
Monday 13-02-2023	12192	MB-122 MICROBIAL CULTIVATION AND GROWTH
	12222	EL-122 ANALOG AND DIGITAL DEVICE APPLICATION

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Tuesday 14-02-2023	12121	PHY-121 HEAT AND THERMODYNAMICS
Wednesday 15-02-2023	12122	PHY-122 ELECTRICITY AND MAGNETISM
Thursday 16-02-2023	12181	GG-121 INTRODUCTION TO HUMAN GEOGRAPHY
	12261	NS-121 CHEMICAL AND BIOLOGICAL TECHNIQUES FOR SYNTHESIS OF NANOMATERIALS
Friday	12182	GG-122 POPULATION AND SETTLEMENT GEOGRAPHY
17-02-2023	12262	NS-122 BASIC CHARACTERIZATION TECHNIQUES
	12571	VOCATIONAL PAPER -I VBt 121 BIOINSTRUMENTATION
-	12811	VOCATIONAL PAPER -I EEM121 MAINTENANCE OF DOMESTIC EQUIPMENTS-B(COOLING APPLIANCES)
Monday 20-02-2023	12821	VOCATIONAL PAPER -I IMB 121 QUANTITATIVE INDURSTRIAL MICROBIOLOGY
	12871	VOCATIONAL PAPER -I CHNA-121 ESSENTIAL OF COMPUTER - II
	12891	VOCATIONAL PAPER -I ST 1.4 PAPER - III SEED PHYSOLOGY
	12572	VOCATIONAL PAPER -II VBt 122 BIOSTATISTICS AND COMPUTERS FOR BIOLOGISTS
-	12812	VOCATIONAL PAPER-II EEM122 ELEMENTS OF ELECTRONIC EQUIPMENT DESIGN-B(OPEN SOURCE TOOLS)
Tuesday 21-02-2023	12822	VOCATIONAL PAPER -II IMB 122 INDUSTRIAL BIOPROCESSES AND MICROBIAL PRODUCTS
	12872	VOCATIONAL PAPER -II CHNA-122 COMPUTER ORGANIZATION - II
	12892	VOCATIONAL PAPER -II ST 1.5 PAPER- IV SEED PRODUCTION

#### SEMESTER - I

#### Time:-10.00 AM To 12.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-02-2023	11161	GL 111 T FUNDAMENTALS OF GEOLOGY
	11201	PSY-111 FOUNDATIONS OF PSYCHOLOGY
	11231	DS101 : INDIA'S NATIONAL SECURITY: KEY CONCEPT Time:-10.00 AM To 12.30 PM
Thursday 23-02-2023	11162	GL 112 T MINERALOGY AND CRYSTALLOGRAPHY
	11202	PSY-112 EXPERIMENTAL PSYCHOLOGY

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Thursday 23-02-2023	11232	DS102 : EVOLUTION OF DEFENCE ORGANIZATION IN INDIA Time:-10.00 AM To 12.30 PM
Friday 24-02-2023	11141	BO-111 PLANT LIFE AND UTILIZATION-I
Saturday 25-02-2023	11142	BO-112 PLANT MORPHOLOGY AND ANATOMY
Monday 27-02-2023	11151	ZO-111 ANIMAL DIVERSITY-I
Tuesday 28-02-2023	11152	ZO-112 ANIMAL ECOLOGY
Wednesday 01-03-2023	11111	MT-111 ALGEBRA
Thursday 02-03-2023	11112	MT-112 CALCULUS-I
Friday 03-03-2023	11241	EVS-111 FUNDAMENTAL OF ENVIRONMENTAL BIOLOGY
Saturday 04-03-2023	11242	EVS-112 FUNDAMENTAL OF ENVIRONMENTAL CHEMISTRY & PHYSICS
Monday 06-03-2023	11131	CH-101 PHYSICAL CHEMISTRY
Wednesday 08-03-2023	11132	CH-102 ORGANIC CHEMISTRY
Thursday	11171	ST-111 DESCRIPTIVE STATISTICS-I
09-03-2023	11233	DS103 : INDIA AND ITS NEIGHBOURS Time:-10.00 AM To 12.30 PM
Friday	11172	ST-112 DISCRETE PROBABILITY
10-03-2023	11601	RE-A-FC-101 FOUNDATION COURSE [FOR RESTRUCTURE ONLY]
Saturday	11191	MB-111 INTRODUCTION TO MICROBIAL WORLD
11-03-2023	11221	EL-111 BASICS OF APPLIED ELECTRONICS
Monday	11192	MB-112 BASIC TECHNIQUES IN MICROBIOLOGY
13-03-2023	11222	EL-112 ELECTRONIC DEVICES AND CIRCUITS
Tuesday 14-03-2023	11121	PHY-111 MECHANICS AND PROPERTIES OF MATTER
Wednesday 15-03-2023	11122	PHY-112 PHYSICS PRINCIPLES AND APPLICATIONS
Thursday		
	11181	GG-111 INTRODUCTION TO PHYSICAL GEOGRAPHY-I (GEOMORPHOLOGY)
Thursday 16-03-2023	11181 11261	
16-03-2023 Friday		(GEOMORPHOLOGY)
16-03-2023	11261	(GEOMORPHOLOGY) NS-111 FUNDAMENTALS OF NANOSCIENCE GG-112 INTRODUCTION TO PHYSICAL GEOGRAPHY–II

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Saturday 18-03-2023	11571	VOCATIONAL PAPER -I VBt-111 BIOLOGICAL CHEMISTRY
	11811	VOCATIONAL PAPER-I EEM111 MAINTENANCE OF DOMESTIC EQUIPMENTS-A(HEATING APPLIANCES)
	11821	VOCATIONAL PAPER –I IMB 111 INTRODUCTION TO INDUSTRIAL MICROBIOLOGY AND MICROORGANISMS
	11871	VOCATIONAL PAPER -I CHNA-111 ESSENTIALS OF COMPUTERS-I
	11891	VOCATIONAL PAPER -I ST 1.1 MORPHOLOGY
Monday 20-03-2023	11572	VOCATIONAL PAPER –II VBt 112 BIOTECHNOLOGY : CONCEPTS AND APPLICATIONS
	11812	VOCATIONAL PAPER-II EEM112 ELEMENTS OF ELECTRONIC EQUIPMENT DESIGN-A(PCB TECHNIQUES)
	11822	VOCATIONAL PAPER –II IMB 112 INTRODUCTION TO INDUSTRIAL PROCESS AND ECONOMICS
	11872	VOCATIONAL PAPER II CHNA-112 COMPUTER ORGANIZATION-I
	11892	VOCATIONAL PAPER –II ST 1.2 PAPER-II PLANT BREEDING AND TESTING FOR CULTVIAR GENUINENESS

NOTE: -

1. The Backlog Students of F.Y.B.Sc.(Regular) 2013 pattern will have to appear for equivalence subject of 2019 pattern.

Ganeshkhind, Pune - 411 007

Ref.No/XCT:106

Date:13/01/2023

Director

**Board of Examinations and Evaluation**