# SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



**EXAMINATION CIRCULAR NO.107 OF. 2022**FIRST YEAR B.SC.(REGULAR)(2019 PATTERN)(INCLUDING VOC)

### **Examination of MAR/APR 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.

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### SEMESTER - I

### Time:-09.00 AM To 11.00 AM

Day & Date	Paper Code	Subject
Thursday 21-07-2022	11161	GL 111 T FUNDAMENTALS OF GEOLOGY
	11201	PSY-111 FOUNDATIONS OF PSYCHOLOGY
	11231	DS101 : INDIA'S NATIONAL SECURITY: KEY CONCEPT Time:-09.00 AM To 11.30 AM
	11162	GL 112 T MINERALOGY AND CRYSTALLOGRAPHY
Saturday 23-07-2022	11202	PSY-112 EXPERIMENTAL PSYCHOLOGY
	11232	DS102 : EVOLUTION OF DEFENCE ORGANIZATION IN INDIA Time:-09.00 AM To 11.30 AM
Tuesday 26-07-2022	11141	BO-111 PLANT LIFE AND UTILIZATION-I
Thursday 28-07-2022	11142	BO-112 PLANT MORPHOLOGY AND ANATOMY
Saturday 30-07-2022	11151	ZO-111 ANIMAL DIVERSITY-I
Tuesday 02-08-2022	11152	ZO-112 ANIMAL ECOLOGY
Thursday 04-08-2022	11111	MT-111 ALGEBRA
Saturday 06-08-2022	11112	MT-112 CALCULUS-I
Saturday 13-08-2022	11241	EVS-111 FUNDAMENTAL OF ENVIRONMENTAL BIOLOGY
Thursday 18-08-2022	11242	EVS-112 FUNDAMENTAL OF ENVIRONMENTAL CHEMISTRY & PHYSICS
Saturday 20-08-2022	11131	CH-101 PHYSICAL CHEMISTRY
Tuesday 23-08-2022	11132	CH-102 ORGANIC CHEMISTRY
Thursday	11171	ST-111 DESCRIPTIVE STATISTICS-I
25-08-2022	11233	DS103 : INDIA AND ITS NEIGHBOURS  Time:-09.00 AM To 11.30 AM
Saturday	11172	ST-112 DISCRETE PROBABILITY
27-08-2022	11601	RE-A-FC-101 FOUNDATION COURSE [FOR RESTRUCTURE ONLY]
Tuesday	11191	MB-111 INTRODUCTION TO MICROBIAL WORLD
30-08-2022	11221	EL-111 BASICS OF APPLIED ELECTRONICS

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## FIRST YEAR B.SC.(REGULAR)(2019 PATTERN)(INCLUDING VOC)/107/F-2022

	11222	EL-112 ELECTRONIC DEVICES AND CIRCUITS
Friday		
02-09-2022	11192	MB-112 BASIC TECHNIQUES IN MICROBIOLOGY
Tuesday 06-09-2022	11121	PHY-111 MECHANICS AND PROPERTIES OF MATTER
Wednesday 07-09-2022	11122	PHY-112 PHYSICS PRINCIPLES AND APPLICATIONS
Thursday	11181	GG-111 INTRODUCTION TO PHYSICAL GEOGRAPHY-I(GEOMORPHOLOGY)
08-09-2022	11261	NS-111 FUNDAMENTALS OF NANOSCIENCE
Saturday 10-09-2022	11182	GG-112 INTRODUCTION TO PHYSICAL GEOGRAPHY –II (GEOGRAPHY OF ATOMSPHERE AND HYDROSPHERE)
	11262	NS-112 MATERIALS SCIENCE
	11811	VOCATIONAL PAPER -I EEM111 MAINTENANCE OF DOMESTIC EQUIPMENTS-A (HEATING APPLIANCES)
Thursday	11571	VOCATIONAL PAPER -I VBt-111 BIOLOGICAL CHEMISTRY
08-09-2022	11871	VOCATIONAL PAPER -I CHNA-111 ESSENTIALS OF COMPUTERS-I
	11891	VOCATIONAL PAPER -I ST 1.1 MORPHOLOGY
	11821	VOCATIONAL PAPER –I IMB 111 INTRODUCTION TO INDUSTRIAL MICROBIOLOGY AND MICROORGANISMS
	11812	VOCATIONAL PAPER -II EEM112 ELEMENTS OF ELECTRONIC EQUIPMENT DESIGN-A (PCB TECHNIQUES)
	11572	VOCATIONAL PAPER -II VBt 112 BIOTECHNOLOGY : CONCEPTS AND APPLICATIONS
Saturday 10-09-2022	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
	11822	VOCATIONAL PAPER -II IMB 112 INTRODUCTION TO INDUSTRIAL PROCESS AND ECONOMICS

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### FIRST YEAR B.SC.(REGULAR)(2019 PATTERN)(INCLUDING VOC)/107/F-2022

### SEMESTER - II

### Time:-09.00 AM To 11.00 AM

Day & Date	Paper Code	Subject
Wednesday 20-07-2022	12161	GL 121 T STRATIGRAPHY AND PALAEONTOLOGY
	12231	DS201 : INFORMATION WARFARE  Time:-09.00 AM To 11.30 AM
	12201	PSY-121 INTRODUCTION TO SOCIAL PSYCHOLOGY
	12162	GL 122 T PETROLOGY
Friday 22-07-2022	12232	DS202 : HOMELAND SECURITY OF INDIA Time:-09.00 AM To 11.30 AM
	12202	PSY-122 PSYCHOLOGICAL TESTING
Monday 25-07-2022	12141	BO-121 PLANT LIFE AND UTILIZATION II
Wednesday 27-07-2022	12142	BO-122 PRINCIPLES OF PLANT SCIENCE
Friday 29-07-2022	12151	ZO-121 ANIMAL DIVERSITY II
Monday 01-08-2022	12152	ZO-122 CELL BIOLOGY
Wednesday 03-08-2022	12111	MT-121 ANALYTICAL GEOMETRY
Friday 05-08-2022	12112	MT-122 CALCULUS - II
Monday 08-08-2022	12241	EVS-121 FUNDAMENTAL OF ENVIRONMENTAL GEOSCIENCES
Wednesday 10-08-2022	12242	EVS-122 FUNDAMENTAL OF ENVIRONMENTAL POLLUTION
Friday 12-08-2022	12131	CH-201 INORGANIC CHMISTRY
Wednesday 17-08-2022	12132	CH-202 ANALYTICAL CHEMISTRY
Friday 19-08-2022	12233	DS203 : DISASTER MANAGEMENT AND NATIONAL SECURITY Time:-09.00 AM To 11.30 AM
	12171	ST-121 DESCRIPTIVE STATISTICS II
Monday 22-08-2022	12172	ST-122 DISCRETE PROBABILITY AND PROBABILITY DISTRIBUTIONS
ZZ-UO-ZUZZ	12601	RE-A-FC-102 FOUNDATION COURSE [FOR RESTRUCTURE ONLY]
Wednesday 24-08-2022	12191	MB-121 BACTERIAL CELL AND BIOCHEMISTRY
	12221	EL-121 FUNDAMENTALS OF DIGITAL ELECTRONICS

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Friday 26-08-2022	12192	MB-122 MICROBIAL CULTIVATION AND GROWTH
	12222	EL-122 ANALOG AND DIGITAL DEVICE APPLICATION
Monday 29-08-2022	12121	PHY-121 HEAT AND THERMODYNAMICS
Thursday 01-09-2022	12122	PHY-122 ELECTRICITY AND MAGNETISM
Saturday 03-09-2022	12261	NS-121 CHEMICAL AND BIOLOGICAL TECHNIQUES FOR SYNTHESIS OF NANOMATERIALS
	12181	GG-121 INTRODUCTION TO HUMAN GEOGRAPHY
Monday	12182	GG-122 POPULATION AND SETTLEMENT GEOGRAPHY
05-09-2022	12262	NS-122 BASIC CHARACTERIZATION TECHNIQUES
	12811	VOCATIONAL PAPER -I EEM121 MAINTENANCE OF DOMESTIC EQUIPMENTS-B (COOLING APPLIANCES)
Saturday	12821	VOCATIONAL PAPER -I IMB 121 QUANTITATIVE INDURSTRIAL MICROBIOLOGY
03-09-2022	12871	VOCATIONAL PAPER -I CHNA-121 ESSENTIAL OF COMPUTER - II
	12891	VOCATIONAL PAPER -I ST 1.4 PAPER - III SEED PHYSOLOGY
	12571	VOCATIONAL PAPER -I VBt 121 BIOINSTRUMENTATION
Monday 05-09-2022	12812	VOCATIONAL PAPER -II EEM122 ELEMENTS OF ELECTRONIC EQUIPMENT DESIGN-B (OPEN SOURCE TOOLS)
	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
	12572	VOCATIONAL PAPER -II VBt 122 BIOSTATISTICS AND COMPUTERS FOR BIOLOGISTS

#### NOTE: -

- 1. The Backlog Students of F.Y.B.Sc.(Regular) 2013 pattern will have to appear for equivalence subject of 2019 pattern.
- 2. Additional 15 minutes per hour to each paper

Ganeshkhind, Pune - 411 007

Ref.No/XCT:342

Date:08/07/2022 Director

**Board of Examinations and Evaluation** 

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