

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO.1 OF. 2020

SECOND YEAR B.SC.(REGULAR)(2013 PATTERN)(INCLUDING VOC)

Examination of APR/MAY 2020

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

INSTRUCTIONS FOR CANDIDATES

1. Common Instructions:

- The examination will be conducted in on-line as well as in off-line mode based on the option given by students. Time slot for both examinations i.e. (on-line and off-line examination) is same.
- All relevant communication related to on-line as well as off-line examinations will be done through the email on registered email address and through sms on registered mobile number. Both these communications details are collected by the examination section through the students' profile filled by these students at the time of filling the examination form. It is suggested not to change email address and mobile number till completion of October, 2020 examination.
- Hall tickets are sent to the concerned affiliated colleges. Students can collect hall tickets from their respective colleges. To avoid inconvenience to students, examination section has provided a special facility to download hall tickets directly from student's login. Those students, who had opted for the off-line OMR based examination, shall carry hall tickets at the examination centre.
- For physically challenged students, for the on-line examination, time will automatically get set to 80 minutes. For the off-line examination, the examination centres are instructed to allot 20 minutes extra to these students. For both on-line and off-line examination permission is granted to take help of writer/assistant during the examination.

2. Instructions to candidates appearing for the on-line examinations:

- Candidates shall appear for the on-line examination from the place of their convenience.
- Candidate can login using their mobile, laptop, PC or I-Pad. Please take care that batteries of these units are properly charged prior to examination and also connected through internet facility.
- In case of any technical difficulty during the examination, software support is provided by the University. On-line examination will get resumed for the remaining duration in case of technical interruptions during the examinations. Answers of the questions attempted by student before the occurrence of the interruption will get saved automatically on University server. A mock test will be provided to all students. Time table of mock test/s will get communicated to students through Student's login.

**SECOND YEAR B.SC.(REGULAR)(2013 PATTERN)
(INCLUDING VOC)/1/F-2020**

SEMESTER - I

B.Sc.(REGULAR)(2013)

Time:-10.00 AM To 11.00 AM

Day & Date	Paper Code	Subject
Monday 12-10-2020	83011	ENGLISH
	83111	MARATHI
	83211	HINDI
	83311	SANSKRIT
	83711	ARABIC : FUNCTIONAL
	83811	URDU : GENERAL PAPER-II
Tuesday 13-10-2020	81311	CH-211 : CHEMISTRY-PAPER-I-PHYSICAL & ANALYTICAL CHEMISTRY
Wednesday 14-10-2020	81321	CH-212 : CHEMISTRY-PAPER-II-ORGANIC & INORGANIC CHEMISTRY
Thursday 15-10-2020	81211	PHY-211 : PHYSICS PAPER-I-MATHEMATICAL METHODS IN PHYSICS-
Friday 16-10-2020	812A1	PHY-212 : PHYSICS PAPER-II-ELECTRONICS- I
	812B1	PHY-212 : PHYSICS THEORY PAPER-II-INSTRUMENTATION
Sunday 18-10-2020	81511	ZY- 211: ZOOLOGY-PAPER-I-ANIMAL SYSTEMATIC AND DIVERSITYIII
Monday 19-10-2020	82211	EL-211 : ELECTRONICS SCIENCE-PAPER-I-ANALOG CIRCUITS DESIGN
Tuesday 20-10-2020	81521	ZY-212 : ZOOLOGY-PAPER-II-APPLIED ZOOLOGY I
Wednesday 21-10-2020	82221	EL-212 : ELECTRONICS SCIENCE-PAPER-II-DIGITAL CIRCUITS DESIGN
Thursday 22-10-2020	81111	MT-211 : MATHEMATICS PAPER-I-MULTI VARIABLE CALCULUSI
	82411	EVS-201 : ENVIRONMENTAL SCIENCE-PAPER-I- ECOLOGY AND ECOSYSTEM
Friday 23-10-2020	81121	MT-212 : MATHEMATICS- PAPER-II-(1)(811A1) DISCRETE MATHEMATICS (2)(811B1) LAPLACE TRANSFORM AND FOURIER SERIES
	82421	EVS-202 : ENVIRONMENTAL SCIENCE THEORY PAPER II

**SECOND YEAR B.SC.(REGULAR)(2013 PATTERN)
(INCLUDING VOC)/1/F-2020**

Saturday 24-10-2020	81411	BO-211 : BOTANY-PAPER-I-TAXONOMY OF ANGIOSPERMS AND PLANT COMMUNITY
Monday 26-10-2020	81421	BO-212 : BOTANY-PAPER-II- PLANT PHYSIOLOGY
Tuesday 27-10-2020	81611	GL-211 : GEOLOGY-PAPER-I- MINERALOGY
	82011	EP-211 : PSYCHOLOGY-PAPER-I-PSYCHOLOGY OF ADJUSTMENT
Wednesday 28-10-2020	81621	GL-212 : GEOLOGY-PAPER-II-STRUCTURAL GEOLOGY
	82021	EP-212 : PSYCHOLOGY-PAPER-II-EXPERIMENTAL PSYCHOLOGY AND RESEARCH METHODOLOGY
	82311	DSSY-101 : DEFENSE STUDIES-PAPER-I-STUDY OF CONFLICTS AND PEACE
Thursday 29-10-2020	81711	ST-211 : STATISTICS-PAPER-I-DISCRETE PROBABILITY DISTRIBUTIONS TIME SERIES AND R-SOFTWARE
	81911	MB-211 : MICROBIOLOGY PAPER-I-BACTERIAL SYSTEMATIC & PHYSIOLOGY
	82111	STT:-211 : STATISTICAL TECHNIQUES-PAPER-I
	82321	DSSY-102 : DEFENSE STUDIES-PAPER-II-MILITARY GEOGRAPHY
Saturday 31-10-2020	81721	ST-212 : STATISTICS-PAPER-II-CONTINUOUS PROBABILITY DISTRIBUTION
	81921	MB-212 : MICROBIOLOGY-PAPER-II-INDUSTRIAL AND SOIL MICROBIOLOGY
	82121	STATISTICAL TECHNIQUES-PAPER-II
	82331	DSSY-103 :DEFENSE STUDIES-PAPER-III-CONTEMPORARY STRATEGY
Sunday 01-11-2020	81811	GG-211 : GEOGRAPHY-PAPER-I GEOGRAPHY OF RESOURCES-I
	82611	NS 211 : PHYSICAL TECHNIQUES FOR SYNTHESIS OF NANOMATERIALS
Monday 02-11-2020	81821	GEOGRAPHY PAPER II WATERSHED MANAGEMENT
	82621	NS 212 : PROPERTIES OF NANOMATERIALS (PHYSICAL, CHEMICAL, OPTICAL AND MAGNETIC)

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SEMESTER - I

VOCATIONAL Paper-I

Time:-10.00 AM To 11.00 AM

Day & Date	Paper Code	Subject
Sunday 01-11-2020	85611	VOCATIONAL P-I-INDUSTRIAL CHEMISTRY PAPER-I-UTILITIES UNIT OPERATIONS AND PROCESS INSTRUMENTATION
	85711	VOCATIONAL P-I-BIOTECHNOLOGY PAPER-I-CELL & MOLECULAR BIOLOGY AND MICROBIAL GENETICS
	88011	VOCATIONAL P-I-PHOTOGRAPHY & AUDIO VISUAL PRODUCTION-I STILL PHOTOGRAPHY PROCESSING AND PRINTING
	88111	VOCATIONAL P-I-ELECTRONICS EQUIPMENT MAINTENANCE-I-TROUBLESHOOTING ELECTRONIC EQUIPMENT-A
	88211	INDUSTRIAL MICROBIOLOGY-I-BIO-REACTORS DESIGNS & OPERATION
	88711	VOCATIONAL P-I-COMPUTER HARDWARE & ADMIN NETWORK PAPER-I MICROPROCESSOR AND INTERFACING TECHNIQUES
	88911	SEED TECHNOLOGY I HYBRID SEED PRODUCTION

SEMESTER - I

VOCATIONAL Paper-II

Time:-10.00 AM To 11.00 AM

Day & Date	Paper Code	Subject
Monday 02-11-2020	85621	INDUSTRIAL CHEMISTRY PAPER- II INORGANIC PROCESS INDUSTRIES
	85721	VOCATIONAL-P-II-BIOTECHNOLOGY PAPER-II RECOMBINANT DNA TECHNOLOGY
	88021	VOCATIONAL-P-II-PHOTOGRAPHY & AUDIO VISUAL PRODUCTION-II-ACOUSTICS
	88121	VOCATIONAL-P-II-ELECTRONICS EQUIPMENT MAINTENANCE-II-AUDIOVIDEO AND OFFICE EQUIPMENT-A
	88221	IND.MICROBIOLOGY-II-SCREENING AND PROCESS OPTIMIZATION
	88721	VOCATIONAL-P-II-COMPUTER HARDWARE & ADMIN NETWORK PAPER-II COMPUTER SYSTEM MANAGEMENT
	88921	VOCATIONAL-P-II SEED TECHNOLOGY-II-SEED TESTING

**SECOND YEAR B.SC.(REGULAR)(2013 PATTERN)
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SEMESTER - II

B.Sc.(REGULAR)(2013)

Time:-01.00 PM To 2.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	83012	ENGLISH
	83112	MARATHI
	83212	HINDI
	83312	SANSKRIT
	83712	ARABIC : FUNCTIONAL
	83812	URDU GENERAL PAPER-II
Tuesday 13-10-2020	81312	CH-221 : CHEMISTRY PAPER I PHYSICAL AND ANALYTICAL CHEMISTRY
Wednesday 14-10-2020	81322	CH-222 : CHEMISTRY THEORY PAPER-II ORGANIC AND INORGANIC CHEMISTRY
Thursday 15-10-2020	81212	PH-221 : PHYSICS I OSCILLATIONS WAVE & SOUND
Friday 16-10-2020	81222	PH-222 : PHYSICS-II-OPTICS
Sunday 18-10-2020	82212	ELECTRONICS I ELECTRONIC INSTRUMENTATION
Monday 19-10-2020	81512	ZY-221 : ZOOLOGY PAPER I ANIMAL SYSTEMATIC AND DIVERSITY-IV
Tuesday 20-10-2020	82222	ELECTRONIC SCIENCE PAPER-II-COMMUNICATION ELECTRONICS
Wednesday 21-10-2020	81522	ZY-222 : ZOOLOGY THEORY PAPER II APPLIED ZOOLOGY-II
Thursday 22-10-2020	81112	MT-221: MATHEMATICS PAPER-I-LINER ALGEBRA
	82412	ENV-201 : ENVIRONMENTAL SCIENCE PAPER-I-BIOLOGICAL DIVERSITY & ITS CONSERVATION
Friday 23-10-2020	811A2	MT-222(A) MATHEMATICS PAPER-II-MULTI-VARIABLE CALCULUS II
	82422	ENV-202 : ENVIRONMENTAL SCIENCE THEORY PAPER II POLLUTION CONTROL & ENVIRONMENTAL TECHNOLOGY
Saturday 24-10-2020	811B2	MT-222(B) MATHEMATICS PAPER-II-NUMERICAL METHODS AND ITS APPLICATIONS

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Monday 26-10-2020	81412	BO-221 : BOTANY THEORY PAPER I PLANT ANATOMY AND EMBRYOLOGY
Tuesday 27-10-2020	81422	BO-222 : BOTANY THEORY PAPER II PLANT BIOTECHNOLOGY
Wednesday 28-10-2020	81612	GL-221 : GEOLOGY THEORY PAPER I PETROLOGY
	82012	EP-221 : PSYCHOLOGY THEORY PAPER-I-HEALTH PSYCHOLOGY
Thursday 29-10-2020	81622	GL-222 : GEOLOGY THEORY PAPER II STRATIGRAPHIC & PALEONTOLOGY
	82022	EP-222 : PSYCHOLOGY THEORY PAPER II PSYCHOLOGICAL TESTING AND ASSESSMENT
	82312	DSSY-201 : DEFENSE & STRATEGIC STUD.THEORY PAPER I CONFLICTS MANAGEMENT AND RESOLUTION
Saturday 31-10-2020	81712	ST-221 : STATISTICS THEORY PAPER I STATISTICAL METHODS AND USE OF R-SOFTWARE
	81912	MB-221 : MICROBIOLOGY THEORY PAPER I BACTERIAL GENETICS
	82112	STT-221:STATISTICAL TECHNIQUES-PAPER-I-STATISTICAL TECHNIQUES-III
	82322	DSSY-202 : DEFENSE & STRATEGIC STUD.THEORY PAPER II GEOPOLITICS
Sunday 01-11-2020	81722	ST-222: STATISTICS THEORY PAPER II SAMPLING DISTRIBUTIONS AND INFERENCE
	81922	MB-222 : MICROBIOLOGY THEORY PAPER II AIR AND WATER MICROBIOLOGY
	82122	STT-222 : STATISTICAL TECHNIQUES PAPER-II STATISTICAL TECHNIQUES -IV
	82332	DSSY-203 : DEFENSE & STRATEGIC STUD.THEORY PAPER III CONTEMPORARY WORLD AND SECURITY
Monday 02-11-2020	81812	GG-211 : GEOGRAPHY THEORY PAPER I GEOGRAPHY OF RESOURCES-II
	82612	PAPER I (NS - 221) ORGANIC AND POLYMER SCIENCE OF NANOMATERIALS
Tuesday 03-11-2020	81822	GG:-212 GEOGRAPHY THEORY PAPER II WATERSHED MANAGEMENT-II
	82622	PAPER II (NS - 222) ADVANCE TECHNIQUES FOR CHARACTERIZATION OF NANOMATERIALS

SEMESTER - II

VOCATIONAL Paper-I

Time:-01.00 PM To 2.00 PM

Day & Date	Paper Code	Subject
Monday 02-11-2020	85612	VOCATIONAL P-I INDUSTRIAL CHEMISTRY PAPER I UNIT PROCESSES IN ORGANIC CHEMICAL INDUSTRIES
	85712	VOCATIONAL P-I BIO TECHNOLOGY PAPER I PLANT & ANIMAL TISSUE CULTURE
	88012	VOCATIONAL P-I PHOTOGRAPHY & AUDIO VISUAL PRODUCTION I COLOR PHOTOGRAPHY AND DIGITAL PHOTOGRAPHY
	88112	VOCATIONAL P-I ELECTRONICS EQUIPMENT MAINTENANCE I TROUBLESHOOTING ELECTRONIC EQUIPMENT-B
	88212	VOCATIONAL P-I INDUSTRIAL MICROBIOLOGY PAPER I FERMENTATION PROCESSES AND DOWNSTREAM PROCESSING
	88712	VOCATIONAL P-I COMPUTER HARDWARE & ADMIN.NETWORK PAPER I MICROPROCESSOR & INTERFACING TECHNIQUES-II
	88912	VOCATIONAL P-I SEED TECHNOLOGY PAPER I VEGETABLE SEED PRODUCT

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SEMESTER - II

VOCATIONAL Paper-II

Time:-01.00 PM To 2.00 PM

Day & Date	Paper Code	Subject
Tuesday 03-11-2020	85622	VOCATIONAL-II INDUSTRIAL CHEMISTRY PAPER II INDUSTRIAL POLLUTION
	85722	VOCATIONAL-II BIOTECHNOLOGY PAPER II-IMMUNOLOGY AND MEDICAL MICROBIOLOGY
	88022	VOCATIONAL-II PHOTOGRAPHY & AUDIO VISUAL PRODUCTION II PRINCIPLES AND APPLICATIONS OF ANALOG AND DIGITAL COMMUNICATION
	88122	VOCATIONAL-II ELECTRONICS EQUIPMENT MAINTENANCE I AUDIO VIDEO AND OFFICE EQUIPMENT-B
	88222	VOCATIONAL-II INDUSTRIAL MICROBIOLOGY PAPER II QUALITY ASSURANCE TESTS FOR FERMENTATION PRODUCTS
	88722	VOCATIONAL-II COMPUTER HARDWARE & ADMIN.NETWORK PAPER II COMPUTER SYSTEM ADMINISTRATION-II
	88922	VOCATIONAL-II SEED TECHNOLOGY PAPER II SEED QUALITY CONTROL

Ganeshkhind, Pune - 411 007

Ref.No/XCT:106

Date:05/10/2020

Director

Board of Examinations And Evaluation