

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO.17 OF. 2018

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

Examination of March/April/May 2018

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

INSTRUCTIONS FOR CANDIDATES

- Candidates are required to be present at the examination centre, FIFTEEN MINUTES before the time fixed for the first paper and TEN MINUTES before the time of each subsequent paper.
- Candidates are forbidden from taking any material into the examination hall, that can be used for malpractice at the time of examination.
- Candidates are requested to see the Notice Board at their place of examination regularly for changes if any, that may be notified later in the program.
- No request for any special concession such as a change in time or any day fixed for the University Examination on any ground shall be granted.
- Use of non programmable calculator is permitted.

**SECOND YEAR B.SC.(REGULAR)(2013 PATTERN)
(INCLUDING VOC)/17/F-2018**

SEMESTER - I

B.Sc.(REGULAR)(2013)

Time:-11.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 27-03-2018	83011	ENGLISH
	83111	MARATHI
	83211	HINDI
	83311	SANSKRIT
	83711	ARABIC : FUNCTIONAL
	83811	URDU : GENERAL PAPER-II
Wednesday 28-03-2018	81311	CH-211 : CHEMISTRY-PAPER-I-PHYSICAL & ANALYTICAL CHEMISTRY
Saturday 31-03-2018	81321	CH-212 : CHEMISTRY-PAPER-II-ORGANIC & INORGANIC CHEMISTRY
Monday 02-04-2018	81211	PHY-211 : PHYSICS PAPER-I-MATHEMATICAL METHODS IN PHYSICS-I
Tuesday 03-04-2018	812A1	PHY-212 : PHYSICS PAPER-II-ELECTRONICS- I
	812B1	PHY-212 : PHYSICS THEORY PAPER-II-INSTRUMENTATION
Wednesday 04-04-2018	81511	ZY- 211: ZOOLOGY-PAPER-I-ANIMAL SYSTEMATIC AND DIVERSITY-III
	82211	EL-211 : ELECTRONICS SCIENCE-PAPER-I-ANALOG CIRCUITS DESIGN
Thursday 05-04-2018	81521	ZY-212 : ZOOLOGY-PAPER-II-APPLIED ZOOLOGY I
	82221	EL-212 : ELECTRONICS SCIENCE-PAPER-II-DIGITAL CIRCUITS DESIGN
Friday 06-04-2018	81111	MT-211 : MATHEMATICS PAPER-I-MULTI VARIABLE CALCULUS-I
	82411	EVS-201 : ENVIRONMENTAL SCIENCE-PAPER-I- ECOLOGY AND ECOSYSTEM
Saturday 07-04-2018	81121	MT-212 : MATHEMATICS- PAPER-II-(1)(811A1) DISCRETE MATHEMATICS (2)(811B1) LAPLACE TRANSFORM AND FOURIER SERIES

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Saturday 07-04-2018	82421	EVS-202 : ENVIRONMENTAL SCIENCE THEORY PAPER II
Monday 09-04-2018	81411	BO-211 : BOTANY-PAPER-I–TAXONOMY OF ANGIOSPERMS AND PLANT COMMUNITY
Tuesday 10-04-2018	81421	BO-212 : BOTANY-PAPER-II- PLANT PHYSIOLOGY
Wednesday 11-04-2018	81611	GL-211 : GEOLOGY-PAPER-I– MINERALOGY
	82011	EP-211 : PSYCHOLOGY-PAPER-I-PSYCHOLOGY OF ADJUSTMENT
Thursday 12-04-2018	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
Friday 13-04-2018	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
Monday 16-04-2018	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
Tuesday 17-04-2018	81811	GG-211 : GEOGRAPHY-PAPER-I GEOGRAPHY OF RESOURCES-I
Thursday 19-04-2018	81821	GEOGRAPHY PAPER II WATERSHED MANAGEMENT

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SEMESTER - I

VOCATIONAL Paper-I

Time:-11.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 17-04-2018	85611	VOCATIONAL P-I-INDUSTRIAL CHEMISTRY PAPER-I-UTILITIESUNIT 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

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SEMESTER - I

VOCATIONAL Paper-II

Time:-11.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Thursday 19-04-2018	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

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SEMESTER - II

B.Sc.(REGULAR)(2013)

Time:-11.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Friday 20-04-2018	83012	ENGLISH
	83112	MARATHI
	83212	HINDI
	83312	SANSKRIT
	83712	ARABIC : FUNCTIONAL
	83812	URDU GENERAL PAPER-II
Saturday 21-04-2018	81312	CH-221 : CHEMISTRY PAPER I PHYSICAL AND ANALYTICAL CHEMISTRY
Monday 23-04-2018	81322	CH-222 : CHEMISTRY THEORY PAPER-II ORGANIC AND INORGANIC CHEMISTRY
Tuesday 24-04-2018	81212	PH-221 : PHYSICS I OSCILLATIONS WAVE & SOUND
Wednesday 25-04-2018	81222	PH-222 : PHYSICS-II-OPTICS
Thursday 26-04-2018	81512	ZY-221 : ZOOLOGY PAPER I ANIMAL SYSTEMATIC AND DIVERSITY-IV
	82212	ELECTRONICS I ELECTRONIC INSTRUMENTATION
Friday 27-04-2018	81522	ZY-222 : ZOOLOGY THEORY PAPER II APPLIED ZOOLOGY-II
	82222	ELECTRONIC SCIENCE PAPER-II-COMMUNICATION ELECTRONICS
Saturday 28-04-2018	81112	MT-221: MATHEMATICS PAPER-I-LINER ALGEBRA
	82412	ENV-201 : ENVIRONMENTAL SCIENCE PAPER-I-BIOLOGICAL DIVERSITY & ITS CONSERVATION
Wednesday 02-05-2018	811A2	MT-222(A) MATHEMATICS PAPER-II-MULTI-VARIABLE CALCULUS II
	82422	ENV-202 : ENVIRONMENTAL SCIENCE THEORY PAPER II POLLUTION CONTROL & ENVIRONMENTAL TECHNOLOGY
Thursday 03-05-2018	811B2	MT-222(B) MATHEMATICS PAPER-II-NUMERICAL METHODS AND IT'S APPLICATIONS

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Friday 04-05-2018	81412	BO-221 : BOTANY THEORY PAPER I PLANT ANATOMY AND EMBRYOLOGY
Saturday 05-05-2018	81422	BO-222 : BOTANY THEORY PAPER II PLANT BIOTECHNOLOGY
Monday 07-05-2018	81612	GL-221 : GEOLOGY THEORY PAPER I PETROLOGY
	82012	EP-221 : PSYCHOLOGY THEORY PAPER-I-HEALTH PSYCHOLOGY
Tuesday 08-05-2018	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
Friday 11-05-2018	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
Saturday 12-05-2018	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 14-05-2018	81812	GG-211 : GEOGRAPHY THEORY PAPER I GEOGRAPHY OF RESOURCES-II
Tuesday 15-05-2018	81822	GG:-212 GEOGRAPHY THEORY PAPER II WATERSHED MANAGEMENT-II

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SEMESTER - II

VOCATIONAL Paper-I

Time:-11.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Monday 14-05-2018	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:-11.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 15-05-2018	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

NOTE: -

1. The practical examination of S.Y.B.Sc. will be conducted before theory examination between 12.03.2018 to 24.03.2018.
2. Backlog students of S.Y.B.Sc. (Including Vocational) 2008 pattern will have to appear for equivalence subject of 2013 pattern.

Ganeshkhind, Pune - 411 007

Ref.No/XCT:242

Date:29/01/2018

Dr. Ashok Chavan

Director

Board of Examinations And Evaluation