

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO.1 OF. 2020 THIRD YEAR BSc (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.

BOTANY

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	91413	BO. 331 CRYPTOGAMIC BOTANY
Tuesday 13-10-2020	91423	BO. 332 CELL AND MOLECULAR BIOLOGY
Wednesday 14-10-2020	91433	BO. 333 GENETICS AND EVOLUTION
Thursday 15-10-2020	91443	BO. 334 SPERMATOPHYTA AND PALAEOBOTANY
Friday 16-10-2020	91453	BO. 335 HORTICULTURE AND FLORICULTURE
Sunday 18-10-2020	91463	BO. 336 COMPUTATIONAL BOTANY

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 19-10-2020	91414	BO.341 PLANT PHYSIOLOGY & BIOCHEMISTRY
Tuesday 20-10-2020	91424	BO.342 PLANT ECOLOGY AND BIODIVERSITY
Wednesday 21-10-2020	91434	BO.343 PLANT PATHOLOGY
Thursday 22-10-2020	91444	BO.344 MEDICINAL AND ECONOMIC BOTANY
Friday 23-10-2020	91454	BO.345 PLANT BIOTECHNOLOGY
Saturday 24-10-2020	91464	BO. 346 PLANT BREEDING AND SEED TECHNOLOGY

CHEMISTRY

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	91313	CH-331: PHYSICAL CHEMISTRY
Tuesday 13-10-2020	91323	CH-332: INORGANIC CHEMISTRY
Wednesday 14-10-2020	91333	CH-333: ORGANIC CHEMISTRY
Thursday 15-10-2020	91343	CH-334: ANALYTICAL CHEMISTRY
Friday 16-10-2020	91353	CH-335: INDUSTRIAL CHEMISTRY
Sunday 18-10-2020	913A3	CH-336-A NUCLEAR CHEMISTRY
	913B3	CH-336-B POLYMER CHEMISTRY
	913C3	CH-336-C INTRODUCTION TO BIOCHEMISTRY AND MOLECULAR BIOLOGY
	913D3	CH-336-D ENVIRONMENTAL AND GREEN CHEMISTRY
	913E3	CH-336-E AGRICULTURE CHEMISTRY

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 19-10-2020	91314	CH-341: PHYSICAL CHEMISTRY
Tuesday 20-10-2020	91324	CH-342: INORGANIC CHEMISTRY
Wednesday 21-10-2020	91334	CH-343: ORGANIC CHEMISTRY
Thursday 22-10-2020	91344	CH-344: ANALYTICAL CHEMISTRY
Friday 23-10-2020	91354	CH-345: INDUSTRIAL CHEMISTRY
Saturday 24-10-2020	913A4	CH-346A: NUCLEAR CHEMISTRY
	913B4	CH-346B: POLYMER CHEMISTRY
	913C4	CH-346C: INTRODUCTION TO BIOCHEMISTRY AND MOLECULAR BIOLOGY (OR)

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Saturday 24-10-2020	913D4	CH-346D: ENVIRONMENTAL AND GREEN CHEMISTRY(OR)
	913E4	CH-346E: DAIRY CHEMISTRY

DEFENCE STUDIES

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	92313	DS-301 DEFENCE STUDIES THEORY PAPER-I : INDIA'S FOREIGN AND DEFENCE POLICY
Tuesday 13-10-2020	92323	DS-302 DEFENSE STUDIES THEORY PAPER II : DEFENSE ECONOMICS
Wednesday 14-10-2020	92333	DS-303 DEFENSE STUDIES THEORY PAPER-III : RESEARCH METHODOLOGY
Thursday 15-10-2020	92343	DS-304 DEFENSE STUDIES THEORY PAPER IV : SCIENCE TECHNOLOGY AND NATIONAL SECURITY
Friday 16-10-2020	92353	DS-305 DEFENSE STUDIES THEORY PAPER-V : DEFENCE PLANNING AND MANAGEMENT IN INDIA
Sunday 18-10-2020	923A3	DS-306-A DEFENCE STUDIES PAPER-VI : MILITARY AND MEDIA
	923B3	DS-306-B DEFENCE STUDIES PAPER-VI : ARMED CONFLICTS AND HUMAN RIGHTS
Monday 19-10-2020	923C3	DS-307-A DEFENSE STUDIES PAPER-VII : DISASTER MANAGEMENT
	923D3	DS-307-B DEFENSE STUDIES PAPER-VII : GLOBAL SECURITY I
Tuesday 20-10-2020	923E3	DS-308 -A DEFENSE STUDIES PAPER-VIII : INDIAN MILITARY STRATEGY (1857-1947)
	923F3	DS-308 -B DEFENSE STUDIES PAPER-VIII : INDIAN MILITARY STRATEGY (1630-1680)
Wednesday 21-10-2020	923G3	DS-309 -A DEFENCE STUDIES PAPER-IX : REGIONAL SECURITY SYSTEM
	923H3	DS-309 -B DEFENCE STUDIES PAPER-IX : STRATEGIC ENVIRONMENT OF INDIAN OCEAN

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Thursday 22-10-2020	92314	DS 401 INTERNAL SECURITY OF INDIA
Friday 23-10-2020	92324	DS 402 TRENDS IN INDIA'S DEFENCE EXPENDITURE

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Saturday 24-10-2020	92344	DS 404 INFORMATION WARFARE AND CYBER SECURITY
Monday 26-10-2020	92354	DS 405 DEFENCE PRODUCTION AND LOGISTICS IN INDIA
Tuesday 27-10-2020	923A4	DS 406(A)DEFENCE JOURNALISM AND NATIONAL SECURITY
	923B4	DS 406(B)GENDER BASED CONFLICTS AND HUMAN RIGHTS
Wednesday 28-10-2020	923C4	DS 407(A) ROLE OF THE ARMED FORCES IN DISASTER MANAGEMENT
	923D4	DS407 (B) GLOBAL SECURITY II
Thursday 29-10-2020	923E4	DS 408(A) INDIAN MILITARY STRATEGY (1947-2014)
	923F4	DS 408(B) INDIAN MILITARY STRATEGY (1680-1818)
Saturday 31-10-2020	923G4	DS 409(A) UNITED NATIONS ORGANISATION
	923H4	DS 409(B) INDIA'S MARITIME SECURITY

ELECTRONICS

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	92213	EL-331: ADVANCED DIGITAL SYSTEM DESIGN
Tuesday 13-10-2020	92223	EL-332: MICROCONTROLLERS
Wednesday 14-10-2020	92233	EL-333: ANALOG CIRCUIT DESIGN AND APPLICATIONS OF LINEAR IC'S
Thursday 15-10-2020	92243	EL-334: PRINCIPLES OF SEMICONDUCTORS DEVICES
Friday 16-10-2020	92253	EL-335: 'C' PROGRAMMING
Sunday 18-10-2020	922A3	EL-336-A:FIBER OPTIC COMMUNICATION
	922B3	EL-336-B:ELECTRONICS PRODUCT DESIGN & ENTREPRENEURSHIP

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 19-10-2020	92214	EL-341 : ADVANCED COMMUNICATION SYSTEMS
Tuesday 20-10-2020	92224	EL-342 : MICROCONTROLLER AND ITS APPLICATIONS
Wednesday 21-10-2020	92234	EL-343 : POWER ELECTRONICS
Thursday 22-10-2020	92244	EL-344 : FOUNDATIONS OF NANOELECTRONICS
Friday 23-10-2020	92254	EL-345 : MATHEMATICAL METHODS & ANALYSIS USING MATALAB
Saturday 24-10-2020	922A4	EL-346-OPTIONAL COURSE : A) INDUSTRIAL AUTOMATION
	922B4	EL-346-OPTIONAL COURSE : B) CONSUMER ELECTRONICS

ENVIRONMENTAL

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	92413	ENV-301 : ENVIRONMENTAL SCIENCE THEORY PAPER I TERRESTRIAL ECOSYSTEMS & MANAGEMENT
Tuesday 13-10-2020	92423	ENV-302 : ENVIRONMENTAL SCIENCE THEORY PAPER II WILDLIFE BIOLOGY
Wednesday 14-10-2020	92433	ENV-303 : ENVIRONMENTAL SCIENCE THEORY PAPER-III-WATER QUALITY
Thursday 15-10-2020	92443	ENV-304 ENVIRONMENTAL SCIENCE PAPER-IV : ISSUES IN ENVIRONMENTAL SCIENCE
Friday 16-10-2020	92453	ENV-305 : ENVIRONMENTAL SCIENCE THEORY PAPER V ENVIRONMENTAL GOVERNANCE & EQUILITY LAW & ETHICS
Sunday 18-10-2020	92463	ENV-306 : ENVIRONMENTAL SCIENCE THEORY PAPER VI ENVIRONMENTAL BIOTECHNOLOGY-I

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 19-10-2020	92414	ENV-341 : ENVIRONMENTAL SCIENCE THEORY PAPER I : AQUATIC ECOSYSTEMS & MANAGEMENT
Tuesday 20-10-2020	92424	ENV-342 :ENVIRONMENTAL SCIENCE THEORY PAPER II : NATURE CONSERVATION
Wednesday 21-10-2020	92434	ENV-343 :ENVIRONMENTAL SCIENCE THEORY PAPER III : AIR & SOIL QUALITY
Thursday 22-10-2020	92444	ENV-344 :ENVIRONMENTAL SCIENCE THEORY PAPER IV : ISSUES IN ENVIRONMENTAL SCIENCE
Friday 23-10-2020	92454	ENV-345 :ENVIRONMENTAL SCIENCE THEORY PAPER V : ENVIRONMENTAL GOVERNANCE & EQUITY : EMS ISO 14000
Saturday 24-10-2020	92464	ENV-346 :ENVIRONMENTAL SCIENCE THEORY PAPER VI : ENVIRONMENTAL BIOTECHNOLOGY-II

GEOGRAPHY

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	91813	GG-331 FUNDAMENTALS OF HUMAN GEOGRAPHY (PART I)
Tuesday 13-10-2020	91823	GG-332: GEOGRAPHY OF TRAVEL AND TOURISM (PART I)
Wednesday 14-10-2020	91833	GG-333 FUNDAMENTALS OF GEO-INFORMATICS(PART I)
Thursday 15-10-2020	91843	GG-334 GEOGRAPHY OF INDIA(PART I)
Friday 16-10-2020	91853	GG-335: GEOGRAPHY OF SOILS(PART I)
Sunday 18-10-2020	91863	GG-336: FUNDAMENTALS OF GEO-INFORMATICS(PART I)

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 19-10-2020	91814	GG-341:FUNDAMENTALS OF HUMAN GEOGRAPHY (PART II)
Tuesday 20-10-2020	91824	GG-342: GEOGRAPHY OF TRAVEL AND TOURISM (PART II)
Wednesday 21-10-2020	91834	GG-343 FUNDAMENTALS OF GEO-INFORMATICS(PART II)
Thursday 22-10-2020	91844	GG-344 GEOGRAPHY OF INDIA(PART II)
Friday 23-10-2020	91854	GG-345: GEOGRAPHY OF SOILS(PART II)
Saturday 24-10-2020	91864	GG-346: FUNDAMENTALS OF GEO-INFORMATICS(PART II)

GEOLOGY

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	91613	GL331: MINERALOGY
Tuesday 13-10-2020	91623	GL332: IGNEOUS PETROLOGY
Wednesday 14-10-2020	91633	GL333: SEDIMENTARY PETROLOGY
Thursday 15-10-2020	91643	GL334: STRUCTURAL GEOLOGY
Friday 16-10-2020	91653	GL335: PRECAMBRIAN STRATIGRAPHY OF INDIA
Sunday 18-10-2020	91663	GL336: APPLIED GEOLOGY I (GEOMORPHOLOGY REMOTE-SENSING, GIS AND FIELD GEOLOGY)

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 19-10-2020	91614	GL-341: METAMORPHIC PETROLOGY
Tuesday 20-10-2020	91624	GL-342: ENVIRONMENTAL GEOLOGY
Wednesday 21-10-2020	91634	GL-343: ECONOMIC GEOLOGY
Thursday 22-10-2020	91644	GL-344: GEOTECTONICS
Friday 23-10-2020	91654	GL-345: PHANEROZOIC STRATIGRAPHY OF INDIA & PALAEOLOGY
Saturday 24-10-2020	91664	GL-346: APPLIED GEOLOGY-II(ENGINEERING GEOLOGY GEOHYDROLOGY & PROSPECTING)

MATHEMATICS

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	91113	MT 331 : METRIC SPACES
Tuesday 13-10-2020	91123	MT 332 : REAL ANALYSIS-I
Wednesday 14-10-2020	91133	MT 333 :PROBLEM COURSE ON MT 331 AND MT 332
Thursday 15-10-2020	91143	MT 334 : GROUP THEORY
Friday 16-10-2020	91153	MT 335 : ORDINARY DIFFERENTIAL EQUATIONS
Sunday 18-10-2020	91163	MT 336 : PROBLEM COURSE ON MT 334 AND MT 335
Monday 19-10-2020	911A3	MT 337 : A. OPERATIONS RESEARCH
Tuesday 20-10-2020	911B3	MT 337 : B. DYNAMICAL SYSTEM
Wednesday 21-10-2020	911C3	MT 337 : C. PROGRAMMING I
Thursday 22-10-2020	911D3	MT 337 : D. LATTICE THEORY
Friday 23-10-2020	911E3	MT 337 : E. FINANCIAL MATHEMATICS
Saturday 24-10-2020	911F3	MT 337 : F. NUMBER THEORY

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 26-10-2020	91114	MT 341 : COMPLEX ANALYSIS
Tuesday 27-10-2020	91124	MT 342 : REAL ANALYSIS-II
Wednesday 28-10-2020	91134	MT 343 : PROBLEM COURSE ON MT-341 & MT-342
Thursday 29-10-2020	91144	MT 344 : RING THEORY
Saturday 31-10-2020	91154	MT 345 : PARTIAL DEFERENTIAL EQUATIONS
Sunday 01-11-2020	91164	MT 346 : PROBLEM COURSE ON MT-344 & MT-345
Monday 02-11-2020	911A4	MT-347 A : OPTIMIZATION TECHNIQUES

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Tuesday 03-11-2020	911B4	MT-347 B : DIFFERENTIAL GEOMETRY
Wednesday 04-11-2020	911C4	MT-347 C :PROGRAMMING-II
Thursday 05-11-2020	911D4	MT-347 D : GRAPH THEORY
Friday 06-11-2020	911E4	MT-347 E : LEBSEGUE INTEGRATION
Saturday 07-11-2020	911F4	MT-347 F : COMPUTATIONAL GEOMETRY

MICROBIOLOGY

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	91913	MB-331: MEDICAL MICROBIOLOGY - I
Tuesday 13-10-2020	91923	MB-332: GENETICS & MOLECULAR BIOLOGY - I
Wednesday 14-10-2020	91933	MB-333: ENZYMOLOGY
Thursday 15-10-2020	91943	MB-334: IMMUNOLOGY-I
Friday 16-10-2020	91953	MB-335: FERMENTATION TECHNOLOGY -I
Sunday 18-10-2020	91963	MB-336: FOOD & DAIRY MICROBIOLOGY

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 19-10-2020	91914	MB-341 : MEDICAL MICROBIOLOGY-II
Tuesday 20-10-2020	91924	MB-342 : GENETICS & MOLECULAR BIOLOGY-II
Wednesday 21-10-2020	91934	MB-343 : METABOLISM
Thursday 22-10-2020	91944	MB-344 : IMMUNOLOGY-II
Friday 23-10-2020	91954	MB-345 : FERMENTATION TECHNOLOGY-II
Saturday 24-10-2020	91964	MB-346 : AGRICULTURAL ENVIRONMENTAL MICROBIOLOGY

NanoScience

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	92613	(NNT331) POLYMER AND COMPOSITES
Tuesday 13-10-2020	92623	(NNT332) NANOPHYSICS
Wednesday 14-10-2020	92633	(NNT333) NANOBIO TECHNOLOGY
Thursday 15-10-2020	92643	(NNT334) CARBON BASED NANOMATERIALS
Friday 16-10-2020	92653	(NNT335) ENERGY CONVERSION DEVICES & APPLICATIONS
Sunday 18-10-2020	92663	(NNT336) ENVIRONMENTAL NANOTECHNOLOGY AND APPLICATIONS

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 19-10-2020	92614	NNT341 : POLYMER HETERO - STRUTURES AND THEIR APPLICATIONSS
Tuesday 20-10-2020	92624	NNT342 : FUNCTIONAL NANOMATERIALS
Wednesday 21-10-2020	92634	NNT343 : APPLICATIONS OF NANOBIO TECHNOLOGY
Thursday 22-10-2020	92644	NNT344 : NANOELECTRONICS
Friday 23-10-2020	92654	NNT345 : ENERGY STORAGE DEVICES AND APPLICATIONS
Saturday 24-10-2020	92664	NNT346 : PHOTOCATALASIS FOR ENVIRONMENTAL POLLUTION CONTROL

PHYSICS

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	91213	PH-331: MATHEMATICAL METHODS IN PHYSICS II
Tuesday 13-10-2020	91223	PH 332: SOLID STATE PHYSICS
Wednesday 14-10-2020	91233	PH-333: CLASSICAL MECHANICS
Thursday 15-10-2020	91243	PH-334: ATOMIC AND MOLECULAR PHYSICS
Friday 16-10-2020	91253	PH-335: COMPUTATIONAL PHYSICS
Sunday 18-10-2020	912A3	PH-336 ELECTIVE I A: ASTRONOMY AND ASTROPHYSICS
	912B3	PH-336 ELECTIVE I : B: ELEMENTS OF MATERIALS SCIENCE
	912C3	PH-336 ELECTIVE I : C: MOTION PICTURE PHYSICS
	912D3	PH-336 ELECTIVE I : D: BIOPHYSICS
	912E3	PH-336 ELECTIVE I : E: RENEWABLE ENERGY SOURCES
	912F3	PH-336 ELECTIVE I F: APPLIED OPTICS

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 19-10-2020	91214	PH-341 : CLASSICAL ELECTRODYNAMICS
Tuesday 20-10-2020	91224	PH-342 : QUANTUM MECHANICS
Wednesday 21-10-2020	91234	PH-343 : THERMODYNAMICS & STATISTICAL PHYSICS
Thursday 22-10-2020	91244	PH-344 : NUCLEAR PHYSICS
Friday 23-10-2020	91254	PH-345 : ELECTRONICS / ADVANCED ELECTRONICS
Saturday 24-10-2020	912G4	PH-346-G :MEDICAL ELECTRONICS
	912H4	PH-346-H :PHYSICS OF NANOMATERIALS
	912I4	PH-346-I :MICROCONTROLLERS

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Saturday 24-10-2020	912J4	PH-346-J : ELECTRO-ASCOUSTIC & ENTERTAINMENT ELECTRONICS
	912K4	PH-346-K :LASERS
	912L4	PH-346-L : RADIATION PHYSICS

PSYCHOLOGY

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	92013	Psychology of Communication
Tuesday 13-10-2020	92023	Cognitive Psychology
Wednesday 14-10-2020	92033	Statistical Methods
Thursday 15-10-2020	92043	Psychopathology
Friday 16-10-2020	92053	Applied Psychology
Sunday 18-10-2020	92063	Organizational Behaviour

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 19-10-2020	92014	Understanding Counseling Process
Tuesday 20-10-2020	92024	Human Resource Management
Wednesday 21-10-2020	92034	Consumer Psychology
Thursday 22-10-2020	92044	Counseling Skill
Friday 23-10-2020	92054	Positive Psychology
Saturday 24-10-2020	92064	Forensic Psychology

STATISTICS

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	91713	ST-331: DISTRIBUTION THEORY
Tuesday 13-10-2020	91723	ST-332: THEORY OF ESTIMATION
Wednesday 14-10-2020	91733	ST-333: SAMPLING METHODS
Thursday 15-10-2020	91743	ST-334: DESIGN OF EXPERIMENTS
Friday 16-10-2020	91753	ST-335: C PROGRAMMING (TURBO C)
Sunday 18-10-2020	91763	ST-336: INTRODUCTION TO REGRESSION ANALYSIS

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 19-10-2020	91714	ST-341:ACTUARIAL STATISTICS
Tuesday 20-10-2020	91724	ST-342:TESTING OF HYPOTHESES
Wednesday 21-10-2020	91734	ST-343: STATISTICAL QUALITY CONTROL
Thursday 22-10-2020	91744	ST-344: OPERATION RESEARCH
Friday 23-10-2020	917A4	ST-345(A):RELIABILITY & SURVIVAL ANALYSIS (OR)
	917B4	ST-345(B):INTRODUCTION TO STOCHASTIC PROCESSES
Saturday 24-10-2020	91764	ST-346:STATISTICAL COMPUTING USING R SOFTWARE

VOCATIONAL P-V

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 19-10-2020	95653	INDUSTRIAL CHEMISTRY PAPER - V -ANALYTICAL METHODS OF CHEMICAL ANALYSIS
	95753	BIOTECHNOLOGY PAPER - V -BIOTECHNOLOGY -PLANT AND ANIMAL BIOTECHNOLOGY
	98053	PHOTOGRAPHY AUDIO VISUAL PROD. PAPER V -VIDEO RECORDING AND PLAYBACK SYSTEMS
	98153	ELECTRONIC EQUIP.& MAINT.THEORY PAPER V - TROUBLESHOOTING AND REPAIR OF AUDIO AND VIDEO EQUIPMENT
	98253	INDUSTRIAL MICROBIOLOGY THEORY PAPER V -INDU.MICROBIO-POLLUTION CONTROL TECHNOLOGY
	98753	COMPUTER HARDWARE ADMN.NETWORK PAPER V -NETWORK CONCEPTS -I
	98953	SEED TECHNOLOGY PAPER V -SEED PATHOLOGY AND ENTOMOLOGY

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 26-10-2020	95654	INDUSTRIAL-CHEMISTRY ENTREPRENEURSHIP DEVELOPMENT
	95754	BIOTECHNOLOGY-ENVIRONMENTAL BIOTECHNOLOGY AND BIOINFORMATICS
	98054	PHOTOGRAPHY AND AUDIO-VISUAL PRODUCTION- ENTREPRENEURSHIP DEVELOPMENT
	98154	ELECTRONIC EQUIPMENT MAINTENANCE - ENTREPRENEURSHIP DEVELOPMENT
	98254	INDUSTRIAL MICROBIOLOGY-MOLECULAR BIOLOGY & RECOMBINANT DNA TECHNOLOGY
	98754	COMPUTER HARDWARE & NETWORK ADMINISTRATION-NETWORK CONCEPTS II
	98954	SEED-TECHNOLOGY-ENTREPRENEURSHIP DEVELOPMENT

VOCATIONAL P-VI

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Tuesday 20-10-2020	95663	INDUSTRIAL CHEMISTRY PAPER - VI - BASIC CHEMICAL INDUSTRIES-I
	95763	BIOTECHNOLOGY PAPER - VI : MICROBIAL BIOTECHNOLOGY AND FERMENTATION
	98063	STILL PHOTO - VIDEO PRODUCTION
	98163	ELECTRONIC EQUIP.& MAINT.THEORY PAPER VI -ELECTRONIC INSTRUMENTATION
	98263	INDUSTRIAL MICROBIOLOGY THEORY PAPER VI -INDU.MICROBIO-ANIM.&PLAN.TISSUE CULTURE
	98763	COMPUTER HARDWARE ADMN.NETWORK PAPER VI -COMPUTER SERVICE MANAGEMENT
	98963	SEED TECHNOLOGY PAPER VI -SEED FARM MANAGEMENT PROCESSING AND STORAGE

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Tuesday 27-10-2020	95664	INDUSTRIAL-CHEMISTRY BASIC CHEMICAL INDUSTRIES -II
	95764	BIOTECHNOLOGY- ENTREPRENEURSHIP DEVELOPMENT
	98064	PHOTOGRAPHY AND AUDIO-VISUAL PRODUCTION- RADIO PRODUCTION
	98164	ELECTRONIC EQUIPMENT MAINTENANCE- MEDICAL INSTRUMENTATION
	98264	INDUSTRIAL MICRO BIOLOGY-ENTREPRENEURSHIP DEVELOPMENT
	98764	COMPUTER HARDWARE & NETWORK ADMINISTRATION- ENTREPRENEURSHIP DEVELOPMENT
	98964	SEED-TECHNOLOGY-BIOTECHNOLOGY AND INTELLECTUAL PROPERTY RIGHTS

ZOOLOGY

SEMESTER - III

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 12-10-2020	91513	ZY-331 ANIMAL SYSTEMATICS AND DIVERSITY V
Tuesday 13-10-2020	91523	ZY-332 MAMMALIAN HISTOLOGY
Wednesday 14-10-2020	91533	ZY-333 BIOLOGICAL CHEMISTRY
Thursday 15-10-2020	91543	ZY-334 ENVIRONMENTAL BIOLOGY AND TOXICOLOGY
Friday 16-10-2020	91553	ZY-335 PARASITOLOGY
Sunday 18-10-2020	915A3	ZY-336 -A) GENERAL PATHOLOGY (OR)
	915B3	ZY-336 -B) CELL BIOLOGY

SEMESTER - IV

Time:-04.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Monday 19-10-2020	91514	ZY- 341 BIOLOGICAL TECHNIQUES
Tuesday 20-10-2020	91524	ZY-342 MAMMALIAN PHYSIOLOGY & ENDOCRINOLOGY
Wednesday 21-10-2020	91534	ZY-343- GENETICS AND MOLECULAR BIOLOGY
Thursday 22-10-2020	91544	ZY 344-ORGANIC EVOLUTION
Friday 23-10-2020	91554	ZY-345 GENERAL EMBRYOLOGY
Saturday 24-10-2020	915A4	ZY-346 – A) PUBLIC HEALTH AND HYGIENE (OR)
	915B4	ZY-346 -B) MEDICAL ENTOMOLOGY

Ganeshkhind, Pune - 411 007

Ref.No/XCT:106

Date:05/10/2020

Director

Board of Examinations And Evaluation