

SAVITRIBAI PHULE PUNE UNIVERSITY



Examination Circular No. 126 of 2014

Revised Programme of Third Year B.Sc. Sem. III & IV (Including Vocational) (2008 Pattern) Examination, October, 2014 (Revised as on 13/09/2014)

Instructions for Candidates :

1. 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.
2. Candidates are forbidden from taking any material into the examination hall, that can be used for malpractice at the time of examination.
3. 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 programme.
4. No request for any special concession such as a change in time or any day fixed for the University Examination on religious or any other ground shall be granted.
5. The use of non-programmable calculator is permitted

The Written Examination will be conducted in the following order:

BOTANY - SEM-IV

2.30 P.M. TO 4.30 P.M.

Day & Date	Sub Code	Subject Name
Wednesday, 08/10/2014	61414	BO-341 : BOTANY PAPER-I -PLANT PHYSIOLOGY & BIOCHEMISTRY
Thursday, 09/10/2014	61424	BO-342 : BOTANY PAPER-II -PLANT PATHOLOGY
Friday, 10/10/2014	61434	BO-343 : BOTANY PAPER-III -PHERIDOPHYTES, GYMNOSPERMS & PALAEOBOTANY
Saturday, 11/10/2014	61444	BO-344 : BOTANY PAPER-IV -PLANT BIOTECHNOLOGY
Monday, 13/10/2014	61454	BO-345 : BOTANY PAPER-V -BOTANICAL TECHNIQUES
Friday, 17/10/2014	61464	BO-346 : BOTANY PAPER-VI –PHARMACOGNOSY

BOTANY - SEM-III
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Friday, 31/10/2014	61413	BO-331 : BOTANY PAPER-I -ALGAE, FUNGI & BRYOPHYTES
Saturday, 01/11/2014	61423	BO-332 : BOTANY PAPER-II -MOLECULAR BIOLOGY
Monday, 03/11/2014	61433	BO-333 : BOTANY PAPER-III -ANGIOSPERMS & EVOLUTION
Wednesday, 05/11/2014	61443	BO-334 : BOTANY PAPER-IV -GENETICS & PLANT BREDDING
Friday, 07/11/2014	61453	BO-335 : BOTANY PAPER-V -BIOMETRY & COMPUTER APPLICATIONS
Saturday, 08/11/2014	61463	BO-336 : BOTANY PAPER-VI -CELL BIOLOGY & SEED TECHNOLOGY

GEOLOGY- SEM-IV
2:30 P.M. To 4:30 P.M.

Exam Day & Date	Sub Code	Subject Name
Wednesday, 08/10/2014	61614	GL-341 : GEOLOGY PAPER-I -METAMORPHIC PETROLOGY
Thursday, 09/10/2014	61624	GL-342 : GEOLOGY PAPER-II -ENVIRINMENTAL GEOLOGY
Friday, 10/10/2014	61634	GL-343 : GEOLOGY PAPER-III -ECONOMIC GEOLOGY
Saturday, 11/10/2014	61644	GL-344 : GEOLOGY PAPER-IV –GEOTECTONICS
Monday, 13/10/2014	61654	GL-345 : GEOLOGY PAPER--V -PHANEROZOIC STRATIGRAPHY OF INDIA & PALAEONTOLOGY
Friday, 17/10/2014	61664	GL-346 : GEOLOGY PAPER-VI -APPLIED GEOLOGY-II

GEOLOGY SEM-III
2:30 P.M. To 4:30 P.M.

Exam Day & Date	Sub Code	Subject Name
Friday, 31/10/2014	61613	GL-331 : GEOLOGY PAPER-I –MINERALOGY
Saturday, 01/11/2014	61623	GL-332 : GEOLOGY PAPER-II -IGNEOUS PETROLOGY
Monday, 03/11/2014	61633	GL-333 : GEOLOGY PAPER-III -SEDIMENTARY PETROLOGY
Wednesday, 05/11/2014	61643	GL-334 : GEOLOGY PAPER-IV -STRUCTURAL GEOLOGY
Friday, 07/11/2014	61653	GL-335 : GEOLOGY PAPER-V -PRECRAMBRIAN STRATIGRAPHY OF INDIA
Saturday, 08/11/2014	61663	GL-336 : GEOLOGY PAPER-VI -APPLIED GEOLOGY-I

CHEMISTRY-SEM IV
2:30 P.M. To 4:30 P.M

Day & Date	Sub Code	Subject Name
Wednesday, 08/10/2014	61314	CH-341 : CHEMISTRY PAPER-I -PHYSICAL CHEMISTRY
Thursday, 09/10/2014	61324	CH-342 : CHEMISTRY PAPER-II -INORGANIC CHEMISTRY
Friday, 10/10/2014	61334	CH-343 : CHEMISTRY PAPER-III -ORGANIC CHEMISTRY
Saturday, 11/10/2014	61344	CH-344 : CHEMISTRY PAPER-IV -ANALYTICAL CHEMISTRY
Monday, 13/10/2014	61354	CH-345 : CHEMISTRY PAPER-V -INDUSTRIAL CHEMISTRY
Friday, 17/10/2014	613B4	CHEMISTRY PAPER-VI -CH-346-B : POLYMER CHEMISTRY
	613E4	CHEMISTRY PAPER-VI -CH-346-E : DAIRY CHEMISTRY
	613C4	CHEMISTRY PAPER-VI -CH-346-C : BIO-CHEMISTRY
	613D4	CHEMISTRY PAPER-VI -CH-346-D : ENVIRONMENTAL CHEMISTRY
	613A4	CHEMISTRY PAPER-VI -CH-346-A : NUCLEAR CHEMISTRY

CHEMISTRY-SEM-III
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Friday, 31/10/2014	61313	CH-331 : CHEMISTRY PAPER-I -PHYSICAL CHEMISTRY
Saturday, 01/11/2014	61323	CH-332 : CHEMISTRY PAPER-II -INORGANIC CHEMISTRY
Monday, 03/11/2014	61333	CH-333 : CHEMISTRY PAPER-III -ORGANIC CHEMISTRY
Wednesday, 05/11/2014	61343	CH-334 : CHEMISTRY PAPER-IV -ANALYTICAL CHEMISTRY
Friday, 07/11/2014	61353	CH-335 : CHEMISTRY PAPER-V -INDUSTRIAL CHEMISTRY
Saturday, 08/11/2014	613B3	CHEMISTRY PAPER-VI -CH-336-B : POLYMER CHEMISTRY
	613E3	CHEMISTRY PAPER-VI -CH-336-E : AGRICULTURAL CHEMISTRY
	613C3	CHEMISTRY PAPER-VI -CH-336-C : BIO-CHEMISTRY
	613D3	CHEMISTRY PAPER-VI -CH-336-D : ENVIRONMENTAL CHEMISTRY
	613A3	CHEMISTRY PAPER-VI -CH-336-A : NUCLEAR CHEMISTRY

ELECTRONICS-SEM-IV**2:30 P.M. To 4:30 P.M.**

Day & Date	Sub Code	Subject Name
Wednesday, 08/10/2014	62214	EL 341 : ELECTRONIC SCIENCE PAPER-I -ADVANCED COMMUNICATION SYSTEMS
Thursday, 09/10/2014	62224	EL-342 : ELECTRONICS SCIENCE PAPER-II -EMBEDDED SYSTEMS
Friday, 10/10/2014	62234	EL-343 : ELECTRONICS SCIENCE PAPER-III -POWER ELECTRONICS
Saturday, 11/10/2014	62244	EL-344 : ELECTRONICS SCIENCE PAPER-IV -ELECTRONIC MATERIALS & DEVICES
Monday, 13/10/2014	62254	EL-345 : ELECTRONICS SCIENCE PAPER-V -MATHEMATICAL METHODS & ANALYSIS USING MATLAB
Friday, 17/10/2014		EL-346-OPTIONAL COURSE
	622H4	B) Consumer Electronics
	622G4	A) Instrumentation

ELECTRONICS-SEM- III**2:30 P.M. To 4:30 P.M.**

Day & Date	Sub Code	Subject Name
Friday, 31/10/2014	62213	EL-331 : ELECTRONICS PAPER-I -ADVANCED DIGITAL SYSTEMS DESIGN
Saturday, 01/11/2014	62223	EL-332 : ELECTRONICS PAPER-II -MICRO-CONTROLLERS
Monday, 03/11/2014	62233	EL-333 : ELECTRONICS PAPER-III -ANALOG CIRCUITS DESIGNS & APPLICATION OF LINEAR IC'S
Wednesday, 05/11/2014	62243	EL-334 : ELECTRONICS PAPER-IV -FOUNDATIONS OF NANO-ELECTRONICS
Friday, 07/11/2014	62253	EL-335 : ELECTRONICS PAPER-V -'C' PROGRAMMING
Saturday, 08/11/2014	622G3	ELECTRONICS PAPER-VI -EL -336-B : SENSOR & ACTUATORS
	622F3	ELECTRONICS PAPER-VI -EL -336-A : FIBER OPTICS & FIBER OPTICS COMMUNICATIONS

MICROBIOLOGY-SEM-IV**2:30 P.M. To 4:30 P.M.**

Day & Date	Sub Code	Subject Name
Wednesday, 08/10/2014	61914	MB-341-MEDICAL MICROBIOLOGY
Thursday, 09/10/2014	61924	MB-342 : MICROBIOLOGY PAPER-II -GENETICS & MOLECULAR BIOLOGY-II
Friday, 10/10/2014	61934	MB-343 : MICROBIOLOGY PAPER-III –METABOLISM
Saturday, 11/10/2014	61944	MB-344 : MICROBIOLOGY PAPER-IV -IMMUNOLOGY-II
Monday, 13/10/2014	61954	MB-345 : MICROBIOLOGY PAPER-V -FERMENTATION TECHNOLOGY-II
Friday, 17/10/2014		OPTIONAL COURSE
	61964	MB-346 : MICROBIOLOGY PAPER-VI -SOIL & AGRICULTURAL MICROBIOLOGY

MICROBIOLOGY-III**2:30 P.M. To 4:30 P.M.**

Day & Date	Sub Code	Subject Name
Friday, 31/10/2014	61913	MB-331 : MICROBIOLOGY PAPER-I – MEDICAL MICROBIOLOGY- I
Saturday, 01/11/2014	61923	MB-332 : MICROBIOLOGY PAPER-II – GENETICS & MOLECULAR BIOLOGY-I
Monday, 03/11/2014	61933	MB-333 : MICROBIOLOGY PAPER-III –ENZYMOMOLOGY
Wednesday, 05/11/2014	61943	MB-334 : MICROBIOLOGY PAPER-IV -IMMUNOLOGY-I
Friday, 07/11/2014	61953	MB-335 : MICROBIOLOGY PAPER-V -FERMENTATION TECHNOLOGY-I
Saturday, 08/11/2014	61963	MB-336 : MICROBIOLOGY PAPER-VI – FOOD & DAIRY MICROBIOLOGY

MATHEMATICS-SEM-IV
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Wednesday, 08/10/2014	61114	MT-341 : MATHEMATICS PAPER-I -METRIC SPACES
Thursday, 09/10/2014	61124	MT-342 : MATHEMATICS PAPER-II -COMPLEX ANALYSIS
Friday, 10/10/2014	61134	MT-343 : MATHEMATICS PAPER-III -PROBLEM COURSE ON MT-341 & MT-342
Saturday, 11/10/2014	61144	MT-344 : MATHEMATICS PAPER-IV -RING THEORY
Monday, 13/10/2014	61154	MT-345-PARTIAL DIFFERENTIAL EQUATIONS
Friday, 17/10/2014	61164	MT-346 : MATHEMATICS PAPER-VI -PROBLEM COURSE ON MT-344 & MT-345
Saturday, 18/10/2014	611E4	MATHEMATICS PAPER-VII -MT-347 A :OPTIMIZATION TECHNIQUES
Monday, 20/10/2014	611F4	MATHEMATICS PAPER-VII -MT-347 B :IMPROPER INTEGRAL & LAPLACE TRANSFORMS
Tuesday, 21/10/2014	611G4	MATHEMATICS PAPER-VII -MT-347 C : C PROGRAMMING
Tuesday, 28/10/2014	611H4	MATHEMATICS PAPER-VII -MT-347 D : DYNAMICS
Wednesday, 29/10/2014	611N4	MATHEMATICS PAPER-VII -MT-347 E :LEBESGUE INTEGRATION
Thursday, 30/10/2014	611D4	MATHEMATICS PAPER-VII -MT-347 F :COMPUTATIONAL GEOMETRY

MATHEMATICS-SEM-III
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Friday, 31/10/2014	61113	MATHEMATICS PAPER-I -MT-331 : SET THEORY AND LOGIC
Saturday, 01/11/2014	61123	MATHEMATICS PAPER-II -MT-332 :REAL ANALYSIS
Monday, 03/11/2014	61133	MATHEMATICS PAPER-III -MT-333 :PROBLEM COURSE ON MT-331 & MT-332
Wednesday, 05/11/2014	61143	MATHEMATICS PAPER-IV -MT-334: GROUP THEORY
Friday, 07/11/2014	61153	MATHEMATICS PAPER-V -MT-335: ORDINARY DIFFERENTIAL EQUATIONS
Saturday, 08/11/2014	61163	MATHEMATICS PAPER-VI -MT-336:PROBLEM COURSE ON MT-334 & MT-335
Monday, 10/11/2014	611A3	MATHEMATICS PAPER- VII -MT 337 A : OPERATION RESEARCH
Tuesday, 11/11/2014	611E3	MATHEMATICS PAPER- VII -MT 337 B : LATTICE THEORY
Wednesday, 12/11/2014	611F3	MATHEMATICS PAPER- VII -MT 337 C : C PROGRAMMING
Thursday, 13/11/2014	611P3	MATHEMATICS PAPER- VII -MT 337 D : DIFFERENTIAL GEOMETRY
Friday, 14/11/2014	611D3	MATHEMATICS PAPER- VII -MT 337 E : COMBINATORICS
Saturday, 15/11/2014	611N3	MATHEMATICS PAPER- VII -MT 337 F : NUMBER THEORY

STATISTICS-SEM-IV
2:30 P.M. To 4:30 P.M.

Date & Day	Sub Code	Subject Name
Wednesday, 08/10/2014	61714	ST-341 ; STATISTICS PAPER-I -DISTRIBUTION THEORY-II
Thursday, 09/10/2014	61724	ST-342 : STATISTICS PAPER-II -TESTING OF HYPOTHESES
Friday, 10/10/2014	61734	ST-343 : STATISTICS PAPER-III -STATISTICAL PROCESS CONTROL (Off Line Methods)
Saturday, 11/10/2014	61744	ST-344 : STATISTICAL PAPER-IV -SAMPLING METHODS
Monday, 13/10/2014	61754	ST-345 : STATISTICS PAPER-V -OPERATION RESEARCH
Friday, 17/10/2014		OPTIONAL COURSE
	617E4	STATISTICS PAPER-VI -ST-346-C : STATISTICAL COMPUTING USING R SOFTWARE
	617D4	STATISTICS PAPER-VI -ST-346-A : MEDICAL STATISTICS
	617B4	STATISTICS PAPER-VI -ST-346-B : STATISTICAL ECOLOGY

STATISTICS-SEM-III
2:30 P.M. To 4:30 P.M.

Date & Date	Sub Code	Subject Name
Friday, 31/10/2014	61713	ST-331 : STATISTICS PAPER-I -DISTRIBUTION THEORY-I
Saturday, 01/11/2014	61723	ST-332 : STATISTICS PAPER-II -THEORY OF ESTIMATION
Monday, 03/11/2014	61733	ST-333 : STATISTICS PAPER-III -STATISTICAL PROCESS CONTROL (Online Method)
Wednesday, 05/11/2014	61743	ST-334 : STATISTICAL PAPER-IV -DESIGN OF EXPERIMENTS
Friday, 07/11/2014	61753	ST-335 : STATISTICS PAPER-V -'C' PROGRAMMING (TURBO-C) ST-335 : STATISTICS PAPER-V
Saturday, 08/11/2014	617D3	STATISTICS PAPER-VI -ST 336(C) : TIME SERIES ANALYSIS
	617B3	STATISTICS PAPER-VI -ST 336(B) : ACTUARIAL STATISTICS
	617A3	STATISTICS PAPER-VI -ST 336(A) : OPERATIONS MANAGEMENT

PHYSICS-SEM-IV
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Wednesday, 08/10/2014	61214	PH-341 : PHYSICS PAPER-I -SOLID STATE PHYSICS
Thursday, 09/10/2014	61224	PH-342 : PHYSICS PAPER-II -QUANTUM MECHANICS
Friday, 10/10/2014	61234	PH-343 : PHYSICS PAPER-IV -THERMODYNAMICS & STATISTICAL PHYSICS
Saturday, 11/10/2014	61244	PH-344 : PHYSICS PAPER-IV -NUCLEAR PHYSICS
Monday, 13/10/2014	61254	PH-345 : PHYSICS PAPER-V -(1) ELECTRONICS (2) ADVANCED ELECTRONICS
Friday, 17/10/2014		ELECTIVE (Select Any One)
	612G4	PHYSICS PAPER-VI -PH-346 -F : RENEWABLE ENERGY SOURCES
	612P4	PHYSICS PAPER-VI -PH-346 -H : MICROCONTROLLERS
	612J4	PHYSICS PAPER-VI -PH-346 -G : PHYSICS OF NANOMATERIALS
	612L4	PHYSICS PAPER-VI -PH-346 -J : LASERS
	612D4	PHYSICS PAPER-VI -PH-346 -I : ELECTRO ACOUSTICS & ENTERTAINMENT ELECTRONICS

PHYSICS-III
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Friday, 31/10/2014	61213	PH-331 : PHYSICS PAPER-I -MATHEMATICAL METHODS IN PHYSICS
Saturday, 01/11/2014	61223	PH-332 : PHYSICS PAPER-II -CLASSICAL ELECTRODYNAMICS
Monday, 03/11/2014	61233	PH-333 : PHYSICS PAPER-III -CLASSICAL MECHANICS
Wednesday, 05/11/2014	61243	PH-334 : PHYSICS PAPER-IV -ATOMIC & MOLECULAR PHYSICS
Friday, 07/11/2014	61253	PH-335 : PHYSICS PAPER-V -'C' PROGRAMMING & COMPUTATIONAL PHYSICS
Saturday, 08/11/2014		ELECTIVE - I (Select Any One)
	612B3	PHYSICS PAPER-VI -PH-336D : BIOPHYSICS
	612L3	PHYSICS PAPER-VI -PH-336B : ELEMENTS OF MATERIAL SCIENCE
	612F3	PHYSICS PAPER-VI -PH-336C : MOTION PICTURE PHYSICS
	612J3	PHYSICS PAPER-VI -PH-336E : MEDICAL ELECTRONICS
	612A3	PHYSICS PAPER-VI -PH-336A : ASTRONOMY & ASATROPHYSICS-I

GEOGRAPHY-SEM-IV
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Wednesday, 08/10/2014	61814	Gg-341 : GEOGRAPHY PAPER-I -PRINCIPLES & TECHNIQUES OF WATERSHED MANAGEMENT
Thursday, 09/10/2014	61824	Gg 342 : GEOGRAPHY PAPER-II -GEOGRAPHY OF TRAVEL & TOURISM
Friday, 10/10/2014	61834	Gg 343 : GEOGRAPHY PAPER-III -FUNDAMENTALS OF GEOINFORMATICS PAPER-II
Saturday, 11/10/2014	61844	Gg 344 : GEOGRAPHY PAPER-IV -INDIA : A GEOGRAPHICAL STUDY
Monday, 13/10/2014	61854	Gg 345 : GEOGRAPHY PAPER-V -GEOGRAPHY OF SOILS PAPER-II
Friday, 17/10/2014	61864	Gg 346 : GEOGRAPHY PAPER-VI -FUNDAMENTALS OF GEOINFORMATICS PAPER-II

GEOGRAPHY-SEM-III
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Friday, 31/10/2014	61813	Gg-331 : GEOGRAPHY PAPER-I -PRINCIPLES & TECHNIQUES
Saturday, 01/11/2014	61823	Gg-332 : GEOGRAPHY PAPER-II -GEOGRAPHY OF TRAVEL & TOURISM
Monday, 03/11/2014	61833	Gg-333 : GEOGRAPHY PAPER-III -FUNDAMENTALS OF GEOINFORMATICS PART-I
Wednesday, 05/11/2014	61843	Gg-334 : GEOGRAPHY PAPER-IV -INDIA GEOGRAPHICAL STUDY
Friday, 07/11/2014	61853	Gg-335 : GEOGRAPHY PAPER-V -GEOGRAPHY OF SOILS PAPER-I
Saturday, 08/11/2014	61863	Gg-336 : GEOGRAPHY PAPER-VI -FUNDAMENTALS OF GEOINFORMATICS PART-II

ZOOLOGY-SEM-IV
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Wednesday, 08/10/2014	61514	ZY-341 : ZOOLOGY PAPER-I –BIOTECHNOLOGY
Thursday, 09/10/2014	61524	ZY 342 : ZOOLOGY PAPER-II -MAMMALIAN PHYSIOLOGY & ENDOCRINOLOGY
Friday, 10/10/2014	61534	ZY-343 : ZOOLOGY PAPER-III -MOLECULAR BIOLOGY
Saturday, 11/10/2014	61544	ZY-344 : ZOOLOGY PAPER-IV -ORGANIC EVOLUTION
Monday, 13/10/2014	615B4	ZOOLOGY PAPER-V -ZY-345-B : BIODIVERSITY
	615A4	ZOOLOGY PAPER-V -ZY-345-A : PUBLIC HEALTH & HYGIENE [OR]
Friday, 17/10/2014	61564	ZY-346 : ZOOLOGY PAPER-VI -GENETICS & DEVELOPMENTAL BIOLOGY

ZOOLOGY-SEM-III
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Friday, 31/10/2014	61513	ZY-331 : ZOOLOGY PAPER-I -GENERAL ZOOLOGY
Saturday, 01/11/2014	61523	ZY-332 : ZOOLOGY PAPER-II -MAMMALIANS HISTOLOGY
Monday, 03/11/2014	61533	ZY-333 : ZOOLOGY PAPER-III -BIOLOGICAL-CHEMISTRY
Wednesday, 05/11/2014	61543	ZY-334 : ZOOLOGY PAPER-IV -ENVIRONMENTAL BIOLOGY & TOXICOLOGY
Friday, 07/11/2014	615B3	ZOOLOGY PAPER-V -ZY-335-B : BASIC ENTOMOLOGY
	615A3	ZOOLOGY PAPER-V -ZY-335-A : GENERAL PATHOLOGY
Saturday, 08/11/2014	61563	ZY-336 : ZOOLOGY PAPER-VI -CELL BIOLOGY

DEFENCE STUDIES-SEM-IV
2:30 P.M. To4:30 P.M.

Day & Date	Sub Code	Subject Name
Wednesday, 08/10/2014	62314	DS-341 : DEFENCE STUDIES PAPER-I -MANAGEMENT OF MILITARY TECHNOLOGY IN INDIA
Thursday, 09/10/2014	62324	DS-342 : DEFENCE STUDIES PAPER-II -ECONOMIC ASPECTS OF WAR
Friday, 10/10/2014	62334	DS-343 : DISASTER MANAGEMENT
Saturday, 11/10/2014	62354	DS-345 : DEFENCE STUDIES PAPER-V -INFORMATION TECHNOLOGY & NATIONAL SECURITY
Monday, 13/10/2014		Optional
	623B4	DEFENCE STUDIES-VI -DS 346 -B : MARATHA MILITARY SYSTEM-II
	623C4	DEFENCE STUDIES-VI -DS 346 -C : INDIAN WAR SINCE INDEPENDENCE-II
	623A4	DEFENCE STUDIES-VI -DS 346 -A : INDIAN MILITARY SYSTEM-II
Friday, 17/10/2014	623E4	DEFENCE STUDIES- VII -DS 347 -B : DEFENCE JOURNALISM & NATIONAL SECURITY
	623D4	DEFENCE STUDIES- VII -DS 347 -A : MILITARY PSYCHOLOGY
	623F4	DEFENCE STUDIES- VII -DS 347 -C : DEFENCE PREPAREDNESS OF INDIA-II
Saturday, 18/10/2014	623G4	DEFENCE STUDIES- VIII -DS 348 -A : REFUGEES STUDIES
	623H4	DEFENCE STUDIES- VIII -DS 348 -B : STUDY OF UNITED NATIONS
	623J4	DEFENCE STUDIES- VIII -DS 348 -C : LAW OF WAR AND PEACE
Monday, 20/10/2014	623L4	DEFENCE STUDIES PAPER-IX -DS 349:B)INTERNAL SECURITY OF INDIA-II
	623M4	DEFENCE STUDIES PAPER-IX -DS 349:C)INDIA MARITIME SECURITY-II
	623K4	DEFENCE STUDIES PAPER-IX -DS 349:A)MANAGEMENT OF DEFENCE PRODUCTION & LOGISTICS IN INDIA

DEFENCE STUDIES-III
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Friday, 31/10/2014	62313	DS-331 : DEFENCE STUDIES PAPER-I -SCIENCE TECHNOLOGY & NATIONAL SECURITY
Saturday, 01/11/2014	62323	DS-332 : DEFENCE STUDIES PAPER-II -DEFENCE ECONOMICS
Monday, 03/11/2014	62333	DS-333 : DEFENCE STUDIES PAPER-III -STUDY OF DISASTER
Wednesday, 05/11/2014	62343	DS-334 : DEFENCE STUDIES PAPER-IV -RESEARCH METHODOLOGY
Friday, 07/11/2014	62353	DS-335 : DEFENCE STUDIES PAPER-V -COMPUTER APPLICATIONS IN DEFENCE MANAGEMENT
Saturday, 08/11/2014	623C3	DEFENCE STUDIES PAPER-VI -DS-336-C : INDIAN WAR SINCE INDEPENDENCE-I
	623B3	DEFENCE STUDIES PAPER-VI -DS-336-B : MARATHA MILITARY SYSTEM-I
	623A3	DEFENCE STUDIES PAPER-VI -DS-336-A : INDIAN MILITARY SYSTEM-I
Monday, 10/11/2014	623E3	DEFENCE STUDIES PAPER-VII -DS-337-B : DEFENCE JOURNALISM
	623D3	DEFENCE STUDIES PAPER-VII -DS-337-A: MILITARY SOCIOLOGY
	623F3	DEFENCE STUDIES PAPER-VII -DS-337-C : DEFENCE PREPAREDNESS OF INDIA-I
Tuesday, 11/11/2014	623H3	DEFENCE STUDIES PAPER-VIII -DS-338 -B: INTERNATIONAL ORGANISATION & NATIONAL SECURITY
	623G3	DEFENCE STUDIES PAPER-VIII -DS-338 -A: ARMED CONFLICT & HUMAN RIGHTS
	623J3	DEFENCE STUDIES PAPER-VIII -DS-338 -C: INTERNATIONAL LAW
Wednesday, 12/11/2014	623L3	DEFENCE STUDIES PAPAER-IX -DS-339 -B : INTERNAL SECURITY OF INDIA-I
	623M3	DEFENCE STUDIES PAPAER-IX -DS-339 -C : INDIA'S MARITIME SECURITY-I
	623K3	DEFENCE STUDIES PAPAER-IX -DS-339 -A : DEFENCE MANAGEMENT IN INDIA

ENVIRONMENTAL SCIENCE-SEM-IV
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Wednesday, 08/10/2014	62414	ENV-341 : ENVIRONMENTAL SCIENCE PAPER-I -AQUATIC ECOSYSTEMS & MANAGEMENT
Thursday, 09/10/2014	62424	ENV-342 : ENVIRONMENTAL SCIENCE PAPER-II -NATURE CONSERVATION
Friday, 10/10/2014	62434	ENV-343 : ENVIRONMENTAL SCIENCE PAPER-III -AIR & SOIL QUALITY
Saturday, 11/10/2014	62444	ENV-344 : ENVIRONMENTAL SCIENCE PAPER-IV -ISSUES IN ENVIRONMENTAL SCIENCE
Monday, 13/10/2014	62454	ENV-345 : ENVIRONMENTAL SCIENCE PAPER-V - ENVIRONMENTAL GOVERNANCE & EQUITY : EMS, ISO 14000
Friday, 17/10/2014	62464	ENV 346 : ENVIRONMENTAL SCIENCE PAPER-VI - ENVIRONMENTAL BIOTECHNOLOGY-I

ENVIRONMENTAL SCIENCE-SEM-III
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Friday, 31/10/2014	62413	ENV-301 : ENVIRONMENTAL SCIENCE PAPER-I - TERRESTRIAL ECOSYSTEMS & MANAGEMENT
Saturday, 01/11/2014	62423	ENV-302 : ENVIORNMENTAL SCIENCE PAPER-II -WILDLIFE BIOLOGY
Monday, 03/11/2014	62433	ENV-303 : ENVIRONEMNTAL SCIENCE PAPER-III -WATER QUALITY
Wednesday, 05/11/2014	62443	ENV-304 : ENVIRONMENTAL SCIENCE PAPER-IV -ISSUES IN ENVIRONMENTAL SCIENCE
Friday, 07/11/2014	62453	ENV-305 : ENVIRONMENTAL SCIENCE PAPER-V - ENVIRONEMNTAL GOVERNANCE & EQUILITY LAW & ETHICS
Saturday, 08/11/2014	62463	ENV-306 : ENVIRONMENTAL SCIENCE PAPER-IV - ENVIRONMENTAL BIOTECHOLOGY-I

VOCATIONAL-SEM-IV
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Saturday, 18/10/2014		VOCATIONAL P-V
	68254	INDUSTRIAL MICROBIOLOGY PAPER V -Molecular Biology and Recombinant DNA Technology
	68754	COMPUTER HARDWARE ADMN.NETWORK PAPER V -COMPUTER MAINTENANCE-COMPUTER HARDWARE ADMINISTRATION NETWORK
	68154	ELECTRONIC EQUIP.& MAINT.THEORY PAPER V -ELECTRONIC EQUIPMENT & MAINTENANCE -ENTREPRENEURSHIP DEVELOPMENT
	65654	INDUSTRIAL CHEMISTRY PAPER - V -ENTREPRENEURSHIP DEVELOPMENT
	68054	PHOTOGRAPHY AUDIO VISUAL PROD. PAPER V -STILL PHOTOGRAPHY & AUDIO PRODUCT -ENTREPRENEURSHIP DEVELOPMENT
	68954	SEED TECHNOLOGY PAPER V -SEED TECHNOLOGY-ENTREPRENEURSHIP DEVELOPMENT
	65754	BIOTECHNOLOGY PAPER - V -BIOTECHNOLOGY -ENTREPRENEURSHIP DEVELOPMENT
Monday, 20/10/2014		VOCATIONAL P-VI
	68264	INDUSTRIAL MICROBIOLOGY PAPER VI -Entrepreneurship Development
	68764	COMPUTER HARDWARE ADMN.NETWORK PAPER VI -COMPUTER MAINTENANCE -COMPUTER HARDWARE & NETWORK ADMINISTRATION
	65764	BIOTECHNOLOGY PAPER - VI --MICROBIAL BIOTECHNOLOGY
	68964	SEED TECHNOLOGY PAPER VI --BIOTECHNOLOGY AND INTELLECTUAL PROPERTY RIGHTS
	68064	PHOTOGRAPHY AUDIO VISUAL PROD. PAPER VI -STILL PHOTOGRAPHY & AUDIO PRODUCT -RADIO PRODUCTION
	68164	ELECTRONIC EQUIP.& MAINT.THEORY PAPER VI --MEDICAL INSTRUMENTATION
	65664	INDUSTRIAL CHEMISTRY PAPER - VI --INORGANIC & ORGANIC BASED INDUSTRIES II
Tuesday, 21/10/2014	69214	ENTREPRENEURSHIP DEVELOPMENT GRADE - -STILL PHOTOGRAPHY & AUDIO PRODUCT-ENTREPRENEURSHIP DEVELOPMENT

VOCATIONAL-SEM-III
2:30 P.M. To 4:30 P.M.

Day & Date	Sub Code	Subject Name
Monday, 10/11/2014		VOCATIONAL P-V
	68253	INDUSTRIAL MICROBIOLOGY THEORY PAPER V -INDU.MICROBIO-POLLUTION CONTROL TECHNOLOGY
	68153	ELECTRONIC EQUIP.& MAINT.THEORY PAPER V -ELECTRONIC EQUIPMENT TROUBLESHOOT AND REPAIRS
	68953	SEED TECHNOLOGY PAPER V -SEED TECH.-SEED PATHOLOGY & ENTOMOLOGY
	68753	COMPUTER HARDWARE ADMN.NETWORK PAPER V -COMPUTER MAINTAINENCE-COMPUTER COMPUTER/IT SERVICE MANAGEMENT AND ENTREPRENEURSHIP DEVELOPMENT
	65653	INDUSTRIAL CHEMISTRY PAPER - V -INDUS.CHEMIS.-INDUS.MET.OF CHEMIC.ANALYS
	65753	BIOTECHNOLOGY PAPER - V -BIOTECHNOLOGY -PLANT BIOTECHNOLOGY
	68053	PHOTOGRAPHY AUDIO VISUAL PROD. PAPER V -STILL PHOTOTOGRAPHY AND AUDIO VISUAL PRODUCT-VIDEO RECORDING AND PLAYBACK SYSTEMS
Tuesday, 11/11/2014		VOCATIONAL P-VI
	68263	INDUSTRIAL MICROBIOLOGY THEORY PAPER VI -INDU.MICROBIO-ANIM.&PLAN.TISSUE CULTURE
	68763	COMPUTER HARDWARE ADMN.NETWORK PAPER VI -COMPUTER MAINTENANCE-NETWORK CONCEPTS
	65763	BIOTECHNOLOGY PAPER - VI -BIO-TECH.-ENVI.BIOTECH.&ENTREPRENEURSHIP
	68963	SEED TECHNOLOGY PAPER VI -SEED TECH.-SEED FARM MANA.,PROC.&STORAGE
	68063	PHOTOGRAPHY AUDIO VISUAL PROD. PAPER VI -STIL.PHOT.&AUDI.PRODUC.-VIDIO PRODUCTION
	68163	ELECTRONIC EQUIP.& MAINT.THEORY PAPER VI -ELEC.EQUI.&MENT.-ELECTRO.INSTRUMENTATION
	65663	INDUSTRIAL CHEMISTRY PAPER - VI -INDU.CHEM.-INOR.& ORGA.BASED INDUSTRIES

1. The Practical examination of T.Y.B.Sc. will be conducted as per Schedule of Examinations.
2. Backlog students of T.Y.B.Sc. Sem.III & IV (2003 Pattern) will have to appear as per equivalent subjects of 2008 Pattern.

Ganeshkhind,

Pune-411007.

Ref. No. XC/Sci./ 813

Date: 13/09/2014.

Dr.V.B.Gaikwad

I/C Controller of Examinations