

UNIVERSITY OF PUNE



Examination Circular No. 24 of 2014

**PROGRAMME OF SECOND YEAR B.Sc. SEM. I & II (Including Vocational)
(2008 Pattern) EXAMINATION, MARCH /APRIL 2014
(REVISED AS ON 10.03.2014)**

Instructions for Candidates

- 1. Candidates are required to be present at the respective Colleges of the examination fifteen minutes before the time fixed for the first paper and ten minutes before the time of each subsequent paper.(As per Circular No.128/2013 Dated 10.10.2013)**
- 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.**

SECOND YEAR B.Sc. SEM. I & II (Including Vocational) (2008 Pattern)

The Written Examination will be conducted in the following order :

TIMING: 11.00 A.M. TO 1.00 P.M.

Sem. -I

Exam Date	Exam Day	Sub Code	Sub Name
24/03/2014	Monday	53311	SANSKRIT
		53211	HINDI
		53011	ENGLISH
		53111	MARATHI
		53811	URDU : GENERAL PAPER-II
		53711	ARABIC : FUNCTIONAL
25/03/2014	Tuesday	51311	CH-211:- CHEMISTRY- PAPER-I -PHYSICAL CHEMISTRY
26/03/2014	Wednesday	51321	CH:-212 : CHEMISTRY- PAPER-II -ORGANIC CHEMISTRY
27/03/2014	Thursday	51211	PH:-211: PHYSICS- PAPER-I -MATHEMATICAL METHODS IN PHYSICS
28/03/2014	Friday	512A1	PH-212 : PHYSICS PAPER-II -Electronics
		512B1	PHYSICS THEORY PAPER II -Instrumentation
29/03/2014	Saturday	51511	ZY:-211 : ZOOLOGY-PAPER-I -GENERAL ZOOLOGY AND BIOLOGICAL TECHNIQUE PART-I
		52211	EL:-211 : ELECTRONICS SCIENCE-PAPER-I - ANALOG CIRCUITS AND SYSTEMS(Old and New)
01/04/2014	Tuesday	52221	EL:- 212 : ELECTRONICS SCIENCE-PAPER-II - ELECTRONICS INSTRUMENTATION(Old)
		522A1	ELECTRONICS THEORY PAPER II -(EL-221)Digital system Design(NEW)
		51521	ZY:-212 : ZOOLOGY-PAPER-II -APPLIED ZOOLOGY PART-I
02/04/2014	Wednesday	51111	MT:-211 : MATHEMATICS- PAPER-I -CALCULUS OF SEVERAL VARIABLES
		52411	ENV:-201: ENVIRONMENTAL SCIENCE-PAPER-I - ECOLOGY AND ECOSYSTEM
03/04/2014	Thursday	51121	MT:-212 : MATHEMATICS- PAPER-II -(1)(511A1) DIFFERENTIAL EQUATIONS (2)(511B1) NUMERICAL ANALYSIS
		52421	ENV:-202 : ENVIRONMENTAL SCIENCE-PAPER-II -HYDROLOGY

04/04/2014	Friday	51411	BO:-211: BOTANY-PAPER-I -FUNDAMENTALS OF PLANT SYSTEMATICS AND PLANT ECOLOGY
05/04/2014	Saturday	51421	BO:-212 : BOTANY-PAPER-II -FUNDAMENTALS OF PLANT PHYSIOLOGY
07/04/2014	Monday	52011	EP:-211 : PSYCHOLOGY-PAPER-I -PSYCHOLOGY OF ADJUSTMENT
		51611	GL:-211 : GEOLOGY-PAPER-I -MINERALOGY
09/04/2014	Wednesday	51621	GL:-212 : GEOLOGY-PAPER-II -STRUCTURAL GEOLOGY
		52311	DS:-101: DEFENCE STUDIES-PAPER-I - INTERNATIONAL RELATIONS AND FOREIGN POLICY
		52021	EP:-212 : PSYCHOLOGY-PAPER-II - EXPERIMENTAL PSYCHOLOGY
11/04/2014	Friday	52111	STT:-211 : STATISTICAL TECHNIQUES-PAPER-I
		52321	DS:-102 : DEFENCE STUDIES-PAPER-II - ELEMENTS OF NATIONAL SECURITY
		51711	ST:-211: STATISTICS-PAPER-I -DISCRETE PROBABILITY DISTRIBUTION AND TIME SERIES
		51911	MB:-211: MICROBIOLOGY : MICROBIAL PHYSIOLOGY
12/04/2014	Saturday	52121	STT:-212 : STATISTICAL TECHNIQUES-PAPER-II
		51721	ST:212 : STATISTICS-PAPER-II -CONTINUOUS PROBABILITY DISTRIBUTION -I
		51921	MB:-212 : MICROBIOLOGY-PAPER-II - MICROBIAL GENETICS
		52331	DS:-103 :DEFENCE STUDIES-PAPER-III - GEOPOLITICS
15/04/2014	Tuesday	51811	Gg:-211: GEOGRAPHY-PAPER-I - FUNDAMENTALS OF GEOGRAPHY OF RESOURCES

			VOCATIONAL P-I
19/04/2014	Saturday	58011	PHOTOGRAPHY & AUDIO VISUAL PRODUCTION I-Still photography, Camera Accessories
		55711	BIO TECHNOLOGY PAPER I-Cell Molecular Biology
		55611	INDUSTRIAL CHEMISTRY PAPER I Utilities, unit Operations and Process Instrumentation
		58111	ELECTRONICS EQUIPMENT MAINTENANCE I Audio and Video
		58711	Computer Hardware & Administration Network I-Microprocessor and Interfacing Technique
		58211	Industrial Microbiology-I Bio-Reactors- Design & Operations
		58911	Seed Technology-I:Hybrid Seed Production
21/04/2014	Monday	51821	Gg:-212: GEOGRAPHY-PAPER-II -INTRODUCTION TO HYDROLOGY
			VOCATIONAL P-II
		58221	Ind. Microbiology-II:Screening and Process Optimization
		58121	ELECTRONICS EQUIPMENT MAINTENANCE II-Maintenance Concept and Repair
		58721	Computer Hardware & Administration Network II:Computer System Management
		55721	BIO TECHNOLOGY PAPER II:Recombinant DNA Tech. and Bioinformatics
		58021	PHOTOGRAPHY & AUDIO VISUAL PRODUCTION II-Principles of Acoustics and Sound for Media
		55621	INDUSTRIAL CHEMISTRY PAPER II:Inorganic Process Industries
		58921	Seed Technology-II:Seed Testing

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TIMING: 11.00 A.M. TO 1.00 P.M.

SEM II-

Exam Date	Exam Day	Sub Code	Sub Name
22/04/2014	Tuesday	53312	SANSKRIT
		53212	HINDI
		53012	OPTIONAL ENGLISH
		53112	MARATHI
		53812	URDU GENERAL PAPER-II
		53712	ARABIC (FUNCTIONAL)
26/04/2014	Saturday	51312	CH-221:- CHEMISTRY- PAPER-I -INORGANIC CHEMISTRY
28/04/2014	Monday	51322	CH-222 : CHEMISTRY PAPER-II - ANALYTICAL CHEMISTRY
29/04/2014	Tuesday	51212	PH-221 : PHYSICS PAPER-I - OSCILATIONS, WAVE & SOUND
03/05/2014	Saturday	51222	PH-222 : PHYSICS PAPER-II -OPTICS
05/05/2014	Monday	51512	ZY-221 : ZOOLOGY PAPER-I -GENERAL ZOOLOGY & BIOLOGICAL TECHNIQUES- PART-II
		522A2	ELECTRONICS THEORY PAPER I:Electronic Instrumentation(New)
		52212	EI-221: ELECTRONICS SCIENCE PAPER-I - DIGITAL SYSTEM DESIGN (OLD)
06/05/2014	Tuesday	51522	ZY-222 : ZOOLOGY PAPER-II -APPLIED ZOOLOGY PART-II (APICULTURAL & SEMICULTURAL)
		52222	ELECTRONIC SCIENCE PAPER-II - COMMUNICATION SYSTEM
07/05/2014	Wednesday	51112	MT:-221 : MATHEMATICS PAPER-I -LINER ALGEBRA
		52412	ENVIRONMENTAL SCIENCE PAPER-I -ENV-201 : BIOLOGICAL DIVERSITY
08/05/2014	Thursday	511A2	MT-222(A) MATHEMATICS PAPER II:Vector Calculus

		52422	ENVIRONMENTAL SCIENCE PAPER-II -ENV-202 : SOIL SCIENCE
09/05/2014	Friday	511B2	MT-222(B) MATHEMATICS PAPER II:Discrete Mathematics
10/05/2014	Saturday	51412	BO:-221: BOTANY-PAPER-I -STRUCTURAL BOTANY- ANATOMY, EMBRYOLOGY & PALYNOLOGY
12/05/2014	Monday	51422	BO:-222 : BOTANY PAPER-II -FUNDAMENTAL OF PLANT BIOTECHNOLOGY
13/05/2014	Tuesday	51612	GL-221 : GEOLOGY PAPER-I -PETROLOGY
		52012	EP-221: PSYCHOLOGY PAPER-I -HEALTH PSYCHOLOGY
15/05/2014	Thursday	51622	GL-222 : GEOLOGY PAPER-II -STRATIGRAPHY & PALAEONTOLOGY
		52022	EP-222: PSYCHOLOGY PAPER-II -COUNSELLING PHYSCHOLOGY
		52312	DEFENCE & STRATEGIC STUDIES PAPER-III -DS- 201 : STRATIGIC ISSUES IN INTERNATIONAL RELATIONS
16/05/2014	Friday	51712	ST-221 : STATISTICAL PAPER-I -STATISTICAL METHOD & NATIONAL INCOME
		51912	MB-221: MICROBIOLOGY PAPER-I -BACTRIAL SYSTEMATICS & ANALYTICAL MICROBIOLOGY
		52112	STT-221 : STATISTICAL TECHNIQUES - STATISTICAL TECHNIQUES PAPER-III
		52322	DEFENCE & STRATEGIC STUDIES PAPER-I -DS- 202 : INDIA'S NATIONAL SECURITY
17/05/2014	Saturday	51922	MB-222 : MICROBIOLOGY PAPER-II -APPLIED MICROBIOLOGY-I
		52122	STT-222 : STATISTICAL TECHNIQUES PAPER-II - STATISTICAL TECHNIQES PAPER-IV
		51722	ST-222 : STATISTICS PAPER-II -CONTINUOUS PROBABILITY DISTRUBUTION-II & DEMOGRAPHY
		52332	DEFENCE & STRATEGIC STUDIES PAPER-II -DS- 203 : MILITARY GEOGRAPHY
19/05/2014	Monday	51812	Gg-221 : GEOGRAPHY PAPER-I - DISTRUBUTION DEVELOPEMENT & PLANNING OF RESOURCES

			VOCATIONAL P-I
20/05/2014	Tuesday	58112	ELECTRONICS EQUIPMENT & MAINTENANCE I
		58012	PHOTOGRAPHY & AUDIO VISUAL PRODUCTION I
		55712	BIO TECHNOLOGY PAPER -I
		58912	Seed Technology-I
		58712	Computer Hardware & Administration Network I
		58212	Industrial Microbiology-I
		55612	INDUSTRIAL CHEMISTRY PAPER I
21/05/2014	Wednesday	51822	Gg-222 : GEOGRAPHY PAPER-II -SURFACE & GROUND WATER HYDROLOGY
			VOCATIONAL P-II
		58122	ELECTRONICS EQUIPMENT & MAINTENANCE I
		58022	PHOTOGRAPHY & AUDIO VISUAL PRODUCTION II
		58222	Ind. Microbiology-II
		58722	Computer Hardware & Administration Network II
		58922	Seed Technology-II
		55722	BIO TECHNOLOGY PAPER II
		55622	INDUSTRIAL CHEMISTRY PAPER II

Notes :	The practical examinations of S.Y.B.Sc. will be conducted as per Schedule of examinations.
	Backlog students of S.Y.B.Sc. Sem.I & II (2003 Pattern) will have to appear as per equivalent subjects of 2008 Pattern.



Ganeshkhind,
Pune-411007.
Ref. No. XC/Sci./ 170
Date : . 10/03/2014.

Dr.Sampada Joshi
Controller of Examinations