

UNIVERSITY OF PUNE



Examination Circular No. 115 of 2013

Programme of F.Y.B.Sc & S.Y.B.Sc. Sem. I & II (Old & New) and T.Y.B.Sc. Sem.III & IV (Old & New) Biotechnology Examination, October, 2013

Instructions for Candidates :

1. Candidates are required to be present at the respective place of the examination 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 Centres and Places of the examination will be as follows :

Sr.No.	Centre	Name of the Colleges
1.	PUNE	Fergusson College, Pune 411004.
2.		Modern College of Arts, Science & Commerce, Ganeshkhind, Pune-411053 (Students of Spicer Memorial Arts, Com. & Sci. College Aundh Road, Pune also)
3.		Modern College of Arts, Sci. & Commerce, Shivajinagar, Pune 411005
4.		Nowrosjee Wadia College, Pune – 1
5.		Abasaheb Garware College of Arts & Science, Pune 411004.
6.		Sinhgad Technical Edu. Society's Science (B.C.S.) College, Vadgaon (BK.) Pune 41
7.		Pad. Dr. D.Y.Patil Arts, Comm.& Science College, Akurdi, Pune-411044
8.		.Pad.Dr. D.Y. Patil Arts, Commerce & Science College, Pimpri, Pune-411018.
9.		R.J.S.P.M.'s Arts, Com., Sci. & Comp. Sci. College, Bhosari, Pune-39
10.		Vidya Pratishthan's Arts, Commerce & Science College, Vidyanagari, Baramati
1.	AHMEDNAGAR	New Arts, Science and Commerce College, Ahmednagar.
2.		Pad. Vikhe Patil College of Arts, Science and Commerce, Pravaranagar.
3.		Ahmednagar College, Ahmednagar
1.	NASIK	K.T.H.M. Arts, Science and Commerce College, Nasik.
2.		H.P.T. Arts and R.Y.K. Science College, Nasik.
3.		K. K. Wagh Arts, Com., Sci. & Comp. Sci. College, Adgaon, Panchawati, Nasik.

The written examination will be conducted in the following order:

F.Y.B.Sc.- BIOTECHNOLOGY - 2008 PATTERN

TIMING: 2.30 P.M. TO 5.30 P.M.

EXAM DATE	EXAM DAY	SUB CODE	SUB NAME
08/10/2013	Tuesday	44010	Bb-101 : FUNDAMENTALS OF CHEMISTRY
09/10/2013	Wednesday	44020	Bb-102 : FUNDAMENTALS OF PHYSICS
10/10/2013	Thursday	44040	Bb-103 : BASIC BIOSCIENCES
11/10/2013	Friday	44050	Bb-104 : MATHEMATICS AND STATISTICAL METHODS FOR BIOLOGISTS
12/10/2013	Saturday	44060	Bb-105 : FUNDAMENTALS OF BIOLOGICAL CHEMISTRY
14/10/2013	Monday	44070	Bb-106 : BIOPHYSICS AND INSTRUMENTATION
15/10/2013	Tuesday	44080	Bb-107 : MICROBIOLOGY
17/10/2013	Thursday	44090	Bb-108 : USE OF COMPUTERS

S.Y.B.Sc. -BIOTECHNOLOGY- 2008 PATTERN
TIMING: 10.30 A.M. TO 1.30 P.M.

\SEM.-II

Exam Date	Exam Day	Sub Code	Sub Name
08/10/2013	Tuesday	54062	Bb-221 : ENVIRONMENTAL BIOLOGY & BIOTECHNOLOGY
		24062	Molecular Biology (Old)
09/10/2013	Wednesday	54082	Bb-222 : PLANT & ANIMAL TISSUE CULTURE
		24082	Plant and Animal Tissue Culture (Old)
10/10/2013	Thursday	54072	Bb-223 : ENGLISH
		24072	English (Old)
11/10/2013	Friday	54042	Metabolic Pathways

TIMING:10.30 A.M. TO 1.30 P.M.

SEM.-I

Exam Date	Exam Day	Sub Code	Sub Name
12/10/2013	Saturday	54011	Bb-211 : GENETICS AND IMMUNOLOGY
14/10/2013	Monday	54021	Bb-212 : CELL BIOLOGY
15/10/2013	Tuesday	54041	Bb-213 : MOLECULAR BIOLOGY
17/10/2013	Thursday	24041	Metabolic Pathways (Old)
18/10/2013	Friday	24051	Fundamentals of Ecology and Environment (Old)

SEM.-IV

Exam Date	Exam Day	Sub Code	Sub Name
08/10/2013	Tuesday	64014	Bb-341 : LARGE SCALE MANUFACTURING PROCESS
		34014	Large Scale Manufacturing Process (Old)
09/10/2013	Wednesday	64024	Bb-342 : BIOTECHNOLOGY IN AGRICULTURE & HEALTH
		34024	Applications of Biotechnology in Agriculture and health (Old)
10/10/2013	Thursday	64044	Bb-343 : RECOMBINANT DNA TECHNOLOGY
		34044	Animal and Plant Development (Old)

**T.Y.B.Sc. -BIOTECHNOLOGY -2008 PATTERN
TIMING:2.30 P.M. TO 5.30 P.M.**

SEM.-III

Exam Date	Exam Day	Sub Code	Sub Name
12/10/2013	Saturday	64013	Bb-331 : MICROBIAL BIOTECHNOLOGY
		34013	Microbial Biotechnology (Old)
14/10/2013	Monday	34023	Recombinant DNA Technology (Old)
		64023	Bb-332 : ANIMAL AND PLANT DEVELOPMENT
15/10/2013	Tuesday	64043	Bb-333 : BIODIVERSITY AND SYSTEMATICS
		34043	Biodiversity and Systematics (Old)

- 1. The Practical Examination of F.Y.B.Sc. (Biotechnology) will be conducted by the respective Colleges before theory examination.**
- 2. The Practical Examinations of S.Y.B.Sc. (Sem. I & II) and T.Y.B.Sc. (Sem. III & IV) Biotechnology will be conducted after theory examination .**
- 3. Subjects of Semester I to IV (Old Course) have no equivalence hence continued.**

Ganeshkhind,
Pune-411 007
Ref. No. XCT/Sci./815
Date : 21/09/2013

Dr. Sampada Joshi
Controller of Examinations