

# UNIVERSITY OF PUNE



## *Examination Circular No. 81 of 2014*

### **PROGRAMME OF M.SC. BIOTECHNOLOGY SEM. I TO IV (2008 Pattern) & CREDIT SYSTEM (2013 Pattern) EXAMINATIONS, MAY, 2014**

#### **INSTRUCTIONS FOR CANDIDATES**

1. Candidates are required to be present at the Respective College of 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 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
6. The Examination of Candidates of University Post-Graduate Dept. having credit system will be held at their respective Departments.

The written examination will be conducted in the following order :

*\* Please Note the Timing*

<b>Day &amp; Date</b>	<b>SUBJECT SEMESTER I TIME : 11:00 A.M TO 2:00 P.M.</b>	<b>SUBJECT SEMESTER III TIME : 3: 00 P.M. TO 6 : 00 P.M.</b>
<b>Tuesday, 06.05.2014</b>	BT- 11 : Advanced Biological Chemistry (2008 Pattern)  BT- 101 : Advanced Biological Chemistry (2013 Pattern)	BT- 31 : Animal Biotechnology (2008 Pattern)
<b>Wednesday, 07.05.2014</b>	BT -12 : Molecular & Cell Biology (2008 Pattern)  BT -102 : Molecular Biology (2013 Pattern)  <b>*Time : 11.00 A.M. TO 12.30 P.M.</b>	BT- 32: Fermentation Technology (2008 Pattern)
<b>Thursday, 08.05.2014</b>	BT- 13 : Environmental Biotechnology (2008 Pattern)  BT- 103 : Environmental Biotechnology (2013 Pattern)	<b>*BT- 33 : a : Principles of Virology (2008 Pattern)</b>  <b>*Time : 3:00 P.M. to 4:30 P.M.</b>
<b>Friday, 09.05.2014</b>	BT- 104 : Cell Biology (2013 Pattern)	<b>*BT -33 : b : Advanced Immunology (2008 Pattern)</b>  <b>*Time : 3:00 P.M. to 4: 30 P.M.</b>

<b>Day &amp; Date</b>	<b>SEMESTER II</b> <b>TIME : 11:00 A.M. TO 2:00 P.M.</b>	<b>SEMESTER IV</b> <b>TIME: 3:00 P.M. TO 6:00 P.M.</b>
<b>Saturday, 10.05.2014</b>	BT-21: Genetic Engineering (2008 Pattern)  BT 201: Genetic Engineering (2013 Pattern)	BT -41: Genomics and Proteomics (2008 Pattern)
<b>Monday, 12.05.2014</b>	BT- 22 : Bioinformatics (2008 Pattern)  BT 202 : Immunology(2013 Pattern)	BT- 42 : Legal and Ethical Aspects in Biotechnology and IPR (2008 Pattern)
<b>Tuesday, 13.05.2014</b>	BT- 23 : Plant Biotechnology (2008 Pattern)  BT 203 : Principles of Bacteriology and Virology (2013 Pattern)	* BT- 43 : Clinical Research and Database Management (2008 Pattern)  <b>*Time : 3:00 P.M. to 4.30 P.M.</b>
<b>Thursday, 15.05.2014</b>	BT 204 : Plant Biotechnology (2013 Pattern)	<b>Any one of the following -</b>  *BT-44- a: Nanobiotechnology (2008 Pattern)  <b>*Time : 3:00 P.M. to 4.30 P.M.</b>  BT-44- b : Stem Cell Technology and Regenerative Medicines (2008 Pattern)  BT-44- c : Agricultural Biotechnology(2008 Pattern)

**\* Please Note the Timing**

1. The practical examination will be held before/after theory examination. Due notice of the place, day, date & time of the Practical examination will be displayed on notice board. Candidates are directed to be present at the time & place of their practical examination.

Ganeshkhind,  
Pune-411 007  
Ref. No. XCT/Sci./265  
Date : 12.04.2014.

**Dr.V.B.Gaikwad**  
**Controller of Examinations**