

# UNIVERSITY OF PUNE



*Examination Circular No. 56 of 2012*

## Programme of M.Sc. Biotechnology Sem. I to IV Examinations, May, 2012

1. Candidates are required to be present at the respective place of 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 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.
7. The centres and place of the examination will be as follows :

### DISTRICT

### CENTRES/ PLACES

1. **Pune** N.Wadia College of Arts & Science, Pune – 411 001 [**Candidates of (1)Fergusson College of Arts and Science, Pune 4. (2) Modern College of Arts, Sci. & Com.College, Shivajinagar, Pune-5 . (3) Modern College of Arts, Science & Commerce, Ganeshkhind, Pune-53. (4) Rajmata Jijau College,Bhosari 5)Abasaheb Garware College,Pune also**]
2. **Baramati** T.C.College, Baramati (**Candidates of Vidya Pratishthan's College of Arts, Commerce & Science, Baramati also**)
3. **Ahmednagar** . New Arts, Science and Commerce College, Ahmednagar.
4. **Pravaranagar** PVP College of Arts Sci & Com., Pravaranagar, Loni, Tal Rahata, Dist-Ahmednagar.
5. **Nasik** K.T.H.M.College, Nasik-422002.

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8. The written examination will be conducted in the following order :

<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>
Thursday, 03.05.2012	BT 11 : Biological Chemistry – I (Old) BT- 11 : Advanced Biological Chemistry (New)	BT- 31 : Tissue Culture (Plant & Animal)(Old) BT- 31 :Animal Biotechnology (New)
Friday, 04.05.2012	BT 12 : Cell Biology (Old) BT -12 : Molecular & Cell Biology (New)	*BT- 32 : Fundamentals of Genetic Engineering (Old) <b>*Time : 3.00 P.M. to 4.30 P.M.</b> BT- 32: Fermentation Technology(New)
Saturday, 05.05.2012	BT 13 : Quantitative Methods (Old) BT- 13 : Environmental Biotechnology (New)	* BT- 33 : Biological Chemistry – II(Old) *BT- 33 :a Principles of Virology(New) <b>*Time : 3.00 P.M. to 4.30 P.M.</b>
Monday, 07.05.2012	-----	*BT- 34 : Biochemical Engineering (Old) *BT -33 :b Advanced Immunology(New) <b>*Time : 3.00 P.M. to 4.30 P.M.</b>
Tuesday, 08.05.2012	- -----	*BT- 35 : Pleuripotent Cell Technologies and Reproduction (Old) <b>*Time : 3.00 P.M .to 4.30 P.M.</b>

<b>Day &amp; Date</b>	<b>SEMESTER II TIME : 11.00 A.M. TO 2.00 P.M.</b>	<b>SEMESTER IV TIME : 3.00 P.M. TO 6.00 P.M.</b>
Friday, 11.05.2012	BT -21 : Molecular Biology (Old)  BT- 21 : Genetic Engineering (New)	*BT-41-Structural Biology(Old) <b>*Time : 3.00 P.M. to 4.30 P.M.</b> BT -41 -Genomics and Proteomics (New)
Saturday, 12.05.2012	*BT- 22 : Genetics (Old) <b>* Time : 11.00 A.M. to 12.30 P.M.</b>  BT- 22 : Bioinformatics (New)	*BT-42-Industrial Biotechnology(Old) <b>*Time : 3.00 P.M. to 4.30 P.M.</b>  BT- 42 -Legal and Ethical Aspects in Biotechnology and IPR (New)
Monday, 14.05.2012	*BT-23a : Microbiology (Old) <b>*Time : 11.00 A.M. to 12.30 P.M.</b>  BT- 23 : Plant Biotechnology(New)	*BT-43-Applications of Genetic Engineering(Old) <b>*Time : 3.00 P.M. to 4.30 P.M.</b> * BT- 43 -Clinical Research and Database Management (New) <b>*Time : 3.00 P.M. to 4.30 P.M.</b>
Tuesday, 15.05.2012	*BT- 23b : Virology (Old)  <b>*Time : 11.00 A.M. to 12.30 P.M.</b>	*BT-44-Plant Biotechnology(Old) <b>*Time : 3.00 P.M. to 4.30 P.M.</b>  <b>Any one of the following -</b>  *BT-44a- Nanobiotechnology (New) <b>*Time : 3.00 P.M. to 4.30 P.M.</b>  BT-44b -Stem Cell Technology and Regenerative Medicines (New) BT-44c -Agricultural Biotechnology(New)
Wednesday, 16.05.2012	*BT- 24 : Immunology (Old)  <b>*Time: 11.00 A.M. to 12.30 P.M.</b>	*BT-45-Chemical Synthesis and Screening in Biotechnology (Old) <b>*Time : 3.00 P.M. to 4.30 P.M.</b>
Thursday, 17.05.2012	*BT- 25 : Bioinformatics (Old)  <b>*Time: 11.00 A.M. to 12.30 P.M.</b>	*BT-46-Genomics and Proteomics(Old) <b>*Time : 3.00 P.M. to 4.30 P.M.</b>
Friday, 18.05.2012		*BT-47- Immunotechnology(Old) <b>*Time : 3.00 P.M. to 4.30 P.M.</b>

**\* Please Note the Timing**

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9. The practical examination will be held before theory examination between 12.04,2012 & 25.04.2012 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.
10. The last Examination of the M.Sc. Sem. I to IV (Old Course) will be held in May 2012.

Ganeshkhind,  
Pune-411 007  
Ref. No. XCT/Sci./ 430  
Date : 12.04.2012.

**Dr. C..M. Chitale**  
**Controller of Examinations**  
**(Additional Charge)**