UNIVERSITY OF PUNE



Examination Circular No. 55 of 2012

Programme of M.Sc. Biotechnology Sem. I to IV Examinations, November, 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:

| Sr.No. | Centre Code | College Code | Name of the Centres | |
|--------|----------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. | 001 | 006 | N.Wadia College of Arts & Science, Pune – 411 001 [Candidates of (1)(002)Fergusson College of Arts and Science, Pune 4. (2)(70) Mod College of Arts, Sci. & Com.College, Shivajinagar, Pune-5. (3)(227)Modern College of Arts, Science & Commerce, Ganeshkhind Pune-53. (4) (653)Rajmata Jijau College, Bhosari 5)Abasaheb Gar College, Pune also] | |
| 2. | 16 | 32 | T.C.College, Baramati (Candidates of (235)Vidya Pratishthan's College of Arts, Commerce & Science, Baramati also) | |
| 3. | 006 | 077 | New Arts, Science and Commerce College, Ahmednagar. | |
| 4. | 050 | 095 | PVP College of Arts Sci & Com., Pravaranagar, Loni, Tal Rahata, Dist-Ahmednagar. | |
| 5. | 003 | 062 | K.T.H.M.College, Nasik-422002. | |

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

| Day & Date | SEMESTER II | SEMESTER IV | |
|-----------------------|-------------------------------------------------------------|---------------------------------------------------------------------|--|
| | TIME: 10.30 A.M. TO 1.30 P.M. | TIME: 2.30 P.M. TO 5.30 P.M. | |
| | | | |
| Tuesday, | BT -21 : Molecular Biology (Old) | *BT-41-Structural Biology(Old) | |
| 20.11.2012 | | *Time: 2.30 P.M. to 4.00 P.M. | |
| | DT 21 C .: C .: Al. | BT -41 -Genomics and Proteomics (New) | |
| Wadaaadaa | BT- 21 : Genetic Engineering (New) | *DT 42 Industrial Distantant and Old | |
| Wednesday, 21.11.2012 | *BT- 22 : Genetics (Old) * Time : 10.30 A.M. to 12.00 P.M. | *BT-42-Industrial Biotechnology(Old) *Time: 2.30 P.M. to 4.00 P.M. | |
| 21.11.2012 | * Time: 10.50 A.M. to 12.00 P.M. | "Time: 2.50 P.W. to 4.00 P.W. | |
| | | BT- 42 -Legal and Ethical Aspects in | |
| | BT- 22 : Bioinformatics (New) | Biotechnology and IPR (New) | |
| Thursday, | *BT-23a : Microbiology (Old) | *BT-43-Applications of Genetic | |
| 22.11.2012 | *Time: 10.30 A.M. to 12.00 P.M. | Engineering(Old) | |
| 22.11.2012 | 1 mile : 10:50 A:Wi. to 12:00 1 :Wi. | *Time : 2.30 P.M. to 4.00 P.M. | |
| | BT- 23 : Plant Biotechnology(New) | * BT- 43 -Clinical Research and Database | |
| | B1 23 . Thank Biotechnology(New) | Management (New) | |
| | | *Time : 2.30 P.M. to 4.00 P.M. | |
| | | | |
| Friday, | | *BT-44-Plant Biotechnology(Old) | |
| 23.11.2012 | *BT- 23b: Virology (Old) | *Time: 2.30 P.M. to 4.00 P.M. | |
| | | | |
| | *Time: 10.30 A.M. to 12.00 P.M. | Any one of the following - | |
| | | | |
| | | *BT-44a- Nanobiotechnology (New) | |
| | | *Time: 2.30 P.M. to 4.00 P.M. | |
| | | PT 44b Stom Coll Technology and Decementing | |
| | | BT-44b -Stem Cell Technology and Regenerative Medicines (New) | |
| | | BT-44c -Agricultural Biotechnology(New) | |
| | | DI THE TIGHTCHILLIAN DIOLOGIMOTOGY(NOW) | |
| Saturday, | | *BT-45-Chemical Synthesis and Screening | |
| 24.11.2012 | *BT- 24: Immunology (Old) | in Biotechnology (Old) | |
| | | *Time: 2.30 P.M. to 4.00 P.M. | |
| | *Time: 10.30 A.M. to 12.00 P.M. | | |
| | | | |
| Monday, | | *BT-46-Genomics and Proteomics(Old) | |
| 26.11.2012 | *BT- 25 : Bioinformatics (Old) | *Time: 2.30 P.M .to 4.00 P.M. | |
| | | | |
| | *Time: 10.30 A.M. to 12.00 P.M. | | |
| Tuesday, | | *BT-47- Immunotechnology(Old) | |
| 27.11.2012 | | *Time: 2.30 P.M. to 4.00 P.M. | |
| | | | |

* Please Note the Timing

| Day & Date | SUBJECT SEMESTER I TIME: 10.30 A.M. TO 1.30 P.M. | SUBJECT SEMESTER III TIME 2.30 P.M. TO 5.30 P.M. |
|-------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Thursday, 29.11.2012 | 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, 30.11.2012 | BT 12 : Cell Biology (Old) BT -12 : Molecular & Cell Biology (New) | *BT- 32 : Fundamentals of Genetic Engineering (Old) *Time : 2.30 P.M. to 4.00 P.M. BT- 32: Fermentation Technology(New) |
| Saturday, 01.12.2012 | BT 13 : Quantitative Methods (Old) BT- 13 : Environmental Biotechnology (New) | * BT-33 : Biological Chemistry – II(Old) *BT- 33 : a Principles of Virology(New) *Time : 2.30 P.M. to 4.00 P.M. |
| Monday, 03.12.2012 | | *BT- 34 : Biochemical Engineering (Old) *BT -33 : b Advanced Immunology(New) *Time : 2.30 P.M. to 4.00 P.M. |
| Tuesday, 04.12.2012 | | *BT- 35 : Pleuripotent Cell Technologies and Reproduction (Old) *Time : 2.30 P.M .to 4.00 P.M. |

* Please Note the Timing

- 9. The practical examination will be held before theory examination between 29.10.2012& 10.11.2012 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 November 2012.

Ganeshkhind, Pune-411 007

Ref. No. XCT/Sci./1129 Date: 25.10.2012.

Dr.(Smt.)Sampada Joshi Controller of Examinations