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1205E523

Candidate's Seat No :

**M.Phil (Bioinformatics) Examination
Paper-I : Biological Science and Philosophy
May-2017**

Time : 3 Hours]

[Max. Marks : 75]

1. Write a short note on Bioethics. (15 marks)

OR

1. Write detailed note on newer technologies for life on earth. (15 marks)

2. What is plagiarism? How to avoid the consequences in scientific research? (15 marks)

OR

2. Elaborate. The practice of peer review in scientific research. (15 marks)

3. Recent alternative technologies with biological perspective. (15 marks)

OR

3. Give role of technology transfer and developments at societal level. (15 marks)

4. Write a brief note on technology evaluation. (15 marks)

OR

4. Explain Intellectual property rights and its role in research. (15 marks)

5. Write brief notes on (15 marks)

- a) What is the need of literature survey?
 - b) Proof reading in scientific research.
 - c) What do you mean by 'Sample Design' in research?
 - d) How do you develop awareness for innovative technologies among civic society?
 - e) Hypothesis Testing
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