

M.Sc. (Zoology) Semester - 4 (CBCS) Examination
May/June-2021 (NEW COURSE)
Research Methodology, IPR and Biosafety (Core)

Time: 1:30 Hours**Marks: 42****Instructions:**

1. Figures to the right indicate marks.
 2. There are five questions in the question paper.
 3. Answer any three of the following questions.
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Que-1 Answer any seven of the Following. (14)

1. List out any four responsibilities of mentee.
2. What is the role of funding agency in research?
3. Mention the outlines of any scientific research paper.
4. What do you mean by Intellectual Property Right?
5. What are the fundamentals of trademarks?
6. Why review of related literature is mandatory before taking up any research?
7. What is the importance of research proposal writing?
8. What are the characteristics of a good review?
9. Why biosafety is important?
10. What are the applications of GMO in food and agriculture?

Que-2 Answer the Following. (Any two) (14)

- (A) Write about plagiarism.
- (B) Describe objectives and paper writing with example.
- (C) Describe mentor-mentee responsibility with details.

Que-3 Answer the Following. (Any two) (14)

- (A) Describe fundamentals of patents, trademarks & copyright.
- (B) Explain international patenting-requirement, procedures and costs.
- (C) Write short note on: Patent.

Que-4 Answer the Following. (Any two) (14)

- (A) Write about research scheme and research proposal writing.
- (B) Describe review writing.
- (C) Describe National Funding agency and its role.

Que-5 Answer the Following. (Any two) (14)

- (A) Write about biosafety fundamentals.
- (B) Describe biosafety regulation.
- (C) Write short note on: transgenic animals.
