

M.Sc. (Micro) 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 the following (any seven out of ten, each of two marks) (14)

1. What do you importance of hypothesis in research?
2. Give the two examples of international research scheme.
3. Enlist the basic components of thesis.
4. What rights does a geographical indication provide?
5. What is the relationship of intellectual property rights to international business and trade?
6. Define copyright in brief.
7. Explain the role of RCGM.
8. Explain the role of funding agency.
9. Mention the key features of Class II biological safety cabinet.
10. What are the risks of GMO? if release in the environment.

Que-2 Answer the following questions. (14)

1. What is plagiarism? Describe softwares useful to detect plagiarism
2. How would you write a thesis? Describe briefly

Que-3 Answer the following questions. (14)

1. What is a trademark? Describe giving a suitable example.
2. Write a short note on international framework for the protection of IP.

Que-4 Answer the following questions. (14)

1. Write a note on research proposal writing
2. What do you know about national and international funding agencies?

Que-5 Answer the following questions. (14)

1. Write a note on biosafety regulation
2. What consequences happens if we release genetically modified organisms in the environment? Explain.
