

M.Sc. (Zoology) Semester - 4 (CBCS) Examination
August/September -2020 [NEW COURSE]
Research Methodology, IPR and Biosafety (Core)

Time: 2:00 Hours**Marks: 56****Instructions:**

1. Figures to the right indicate marks.
2. There are five questions in the question paper.
3. Answer any four of the following questions.

Que. 1 Answer the Following. (14)

- (A) What is Mentoring? Describe mentor-mentee responsibility.
(B) Describe about thesis, report and paper writing.

Or

What is plagiarism? Write in detail about plagiarism.

Que. 2 Answer the Following. (14)

- (A) Describe copyright.
(B) Explain IP as a factor in R & D.

Or

Write about Patent in detail.

Que. 3 Answer any fourteen out of sixteen. (14)

- (1) What is a research problem?
- (2) What are the sources of finding a research problem?
- (3) What is the role of mentor?
- (4) Explain trademarks.
- (5) What is Multivariate analysis?
- (6) Explain Intellectual Property Right?
- (7) What is data validation?
- (8) Give examples of patent.
- (9) What is review of related literature?
- (10) Which are the types of scientific research?
- (11) When can you write a good review?
- (12) Why to write a research proposal?
- (13) Explain Levels for Infectious Agents and Infected Animals in very short.
- (14) What is biosafety?
- (15) How biosafety is important?
- (16) What is Biohazard?

Que. 4 Answer the Following. (14)

- (A) Write a sample research proposal.
(B) What is review writing? Describe review writing.

Or

Write short note on: National funding agency.

Que. 5 Answer the Following. (14)

- (A) Describe biosafety fundamentals.
(B) Describe biosafety regulation.

Or

Write short note on: transgenic animals and plants.
