

M.Sc. (Botany) 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) (14)
1. State the difference between 'Plagiarism' and 'Self Plagiarism'?
 2. Mention any two important responsibilities of mentee.
 3. What are the provisions for protection of Traditional Knowledge?
 4. What is PCT and its purpose?
 5. Give a full form of WIPO and GATT.
 6. What are the three types of patent?
 7. State the significance of review of literature in any scientific research
 8. What is the importance of research proposal writing?
 9. What is the role of biological safety cabinets?
 10. Mention the application of GMO in agriculture.
- Que-2 Write a detailed note on multivariate analysis and data validation. (14)
- Que-3 Write short notes on (14)
- (i) Geographical indicators
 - (ii) Fundamentals of Trademarks
- Que-4 Write a detailed note on different types of scientific research (14)
- Que-5 Answer the following (14)
- (i) Regulations of Biosafety
 - (ii) Biosafety guidelines in India
