



K25P 0934

Reg. No. :

Name :

IV Semester M.Sc. Degree (C.B.C.S.S. – OBE-Regular)
Examination, April 2025
(2023 Admission)
BOTANY
MSBOT04 E04 : Ethnobotany and Bioprospecting

Time : 3 Hours

Max. Marks : 60

PART – A

Answer **any five** questions. **Each** question carries **3** marks.

1. What methodology would you implement for effectively collecting ethnobotanical data from a community ?
2. Explain oils and dyes used by the tribes.
3. Comment on MFPs and its economic contribution to ethnic community.
4. Name any two wild food plant species used by tribes.
5. Discuss the Bioprospecting and conservation.
6. In what ways does Traditional Ecological Knowledge Mapping contribute to addressing climate change ? (5×3=15)

PART – B

Answer **any three** questions. **Each** question carries **6** marks.

7. Illustrate in detail, economic value of biodiversity.
8. Grade the role of Biological Diversity Act, 2002 in conservation.
9. What is Peoples Biodiversity Register ? Enumerate its applications in society ?
10. List species of folk medicines and uses.
11. Evaluate the significance of traditional ecological knowledge in agriculture and conservation. (3×6=18)

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PART – C

Answer **any three** questions. **Each** question carries **9** marks.

12. Explain major sacred groves of northern Kerala, and its significance.
13. 'Tribes are safeguard of our forest'. Comment on the statement.
14. What is TKDL ? Enumerate the applications.
15. Write about linkage of ethnobotany with other disciplines.
16. Discuss the significance of intellectual property rights in traditional knowledge. (3×9=27)

