

BA, B Sc, B COM DEGREE END SEMESTER EXAMINATION - OCTOBER 2025**SEMESTER 3 : DISCIPLINE SPECIFIC ELECTIVE****COURSE : 24UBOTDSE201 : ETHNOBOTANY***(For Regular - 2024 Admission)*

Duration : 2 Hrs

Max. Marks: 70

PART A**Answer any 10 questions**

1. Who is known to be the father of ethnobotany? Who provided the first definition for ethnobotany? (R, CO 1)
2. What is triangulation in ethnobotanical research. (U, CO 2)
3. Name an ethnobotanical plant with hypocholesterolemic activity. (R, CO 4)
4. Name two bryophytes used to treat tuberculosis. (R, CO 3)
5. Mention any two ethnobotanically important plant species from mangrove. (R, CO 3)
6. What is semi-structured interviews? (R, CO 2)
7. Mention any two conservation and sustainability practices of ethnobotany. (U, CO 1)
8. Write any two medicinal uses of *Gloriosa superba*. (R, CO 4)
9. Write the scientific names of any two plants with antidiabetic potential that are used in curry. (R, CO 4)
10. Write the scientific name and respective families of two plants used by *Malampandaram* tribe. (U, CO 2)
11. Write the binomial of any two bryophytes with ethnobotanical importance. (R)
12. Write the scientific name of *Rooibos* tea. (R, CO 1)

(2 x 10 = 20)**PART B****Answer any 5 questions**

13. Ethnic communities of the Western Ghats have rich traditional knowledge on its medicinal plants, discuss. (An, CO 4)
14. Write the scientific name, family and properties of any three species of anti diabetic plants of India. (U, CO 3)
15. Explain the contributions of Dr. S K Jain to ethnobotany in India. (U, CO 1)
16. Explain briefly about the ethnobotanical significances of mangroves. (U, CO 3)
17. Define triangulation with at least two examples and analyze various advantages of this method. (An, CO 2)
18. Write briefly about the ethnobotanical knowledge and practices of *Cholanaikar* tribe with the help of examples. (U, CO 2)
19. Explain the ethnobotanical contributions of J.W. Harshberger. (U, CO 1)

(6 x 5 = 30)**PART C****Answer any 1 questions**

20. Write the binomial, family and ethnobotanical uses of any two species of wild ornamental plants, dye yielding plants, food and nutrition and plants used for making furnitures. (U, CO 4)
21. Write an essay on how *Yerba Mate* is considered to be a true example of ethnobotany. (U, CO 1)

(20 x 1 = 20)

OBE: Questions to Course Outcome Mapping

CO	Course Outcome Description	CL	Questions	Total Wt.
CO 1	Understand the concept of ethnobotany and its scope in the study of plants and human cultures	R	1, 7, 12, 15, 19, 21	38
CO 2	Familiarize the methodology of ethnobotanical research	U	2, 6, 10, 17, 18	18
CO 3	Analyze the impact of trade routes, religious practices, and political dynamics on the ethnic diversity and ethnobotanical knowledge of India.	An	4, 5, 14, 16	16
CO 4	Investigate rich diversity of medicinal plants found in the Western Ghats ecosystem, along with the associated traditional knowledge systems.	U	3, 8, 9, 13, 20	32

Cognitive Level (CL): Cr - CREATE; E - EVALUATE; An - ANALYZE; A - APPLY; U - UNDERSTAND; R - REMEMBER;