



**2020/TDC(CBCS)/ODD/SEM/
BOTSEC-501T/146**

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**TDC (CBCS) Odd Semester Exam., 2020
held in March, 2021**

BOTANY

(5th Semester)

Course No. : BOTSEC-501T

(Ethnobotany)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

SECTION—A

Answer any *fifteen* of the following questions :

1×15=15

1. What is ethnobotany?
2. Name two major tribes of your region.
3. Name one wild edible plant used as food by ethnic people.

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4. Who coined the term 'ethnobotany'?
5. Name one major festival of Bodo tribe of Assam.
6. What is a tribe?
7. What is sacred groves?
8. What is herbarium?
9. Name one holy plant used by Hindu people.
10. What is vernacular name?
11. What is archaeology?
12. What do you mean by documentation?
13. What is medico-ethnobotany?
14. Name the family of *Gloriosa superba*.
15. What type of fruit is found in *Indigofera tinctoria*?
16. Give one example of ethno-medicinal plant.
17. Write the scientific name of Tulsi and its family.
18. Write the scientific name of Neem and its family.
19. What is endangered taxa?

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20. Name the family of *Rauwolfia serpentina*.
21. What do you mean by modern system of medicine?
22. Name one endangered plant species of Assam.
23. What is the main chemical constituent of *Withania*?
24. Name one example of plant species used in modern system of medicine.
25. What is biopiracy?
26. What is indigenous knowledge?
27. What is folklore?
28. What do you mean by folk medicine?
29. What is intellectual property rights?
30. What is biopatent?

SECTION—B

Answer any *five* of the following questions : $2 \times 5 = 10$

31. What are the objectives of ethnobotanical study?
32. How does traditional knowledge help in ecology?

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33. What are the common tools in herbarium methodology of ethnobotanical studies?
34. What is the scope of ethnobotany?
35. What are the medicinal uses of *Pongamia pinnata*?
36. Write a note on morphology of *Ocimum sanctum*.
37. What do you mean by plant genetic resource?
38. What do you mean by participatory forest management?
39. How can we prevent biopiracy?
40. What are the types of intellectual property rights?

SECTION—C

Answer any *five* of the following questions : $5 \times 5 = 25$

41. Write a note on ethnobotany as an interdisciplinary science.
42. Write the scientific names and families of five food plants used by tribals.

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43. Write a note on fieldwork for ethnobotanical studies.
44. Write a note on ancient literature on ethnobotany.
45. Write a note on medico-ethnobotanical sources in India.
46. Write a note on morphology and ethnobotany of *Azadirachta indica*.
47. Write a brief account on the role of ethnobotany in modern medicine with examples.
48. Mention five endangered taxa and mention their name of families.
49. Distinguish between traditional knowledge and modern system of medicine.
50. Write a short note on intellectual property rights.

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