

301/FST

22-23 / 23512

B.Sc. Semester-II Examination, 2022-23

FORESTRY [Honours]

Course ID : 23512 Course Code : SH/FST/FP 1201

Course Title : Ethnobotany, Medicinal and Aromatic Plants

Time : 2 Hours Full Marks : 50

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

I. Write a definition or one sentence answer any **ten** of the followings: $1 \times 10 = 10$

1. What are Aromatic Plants?
2. Write botanical name of Neem plant.
3. What is the medicinal use of Kalmegh?
4. Mention two plants obtain oil from seed.
5. Common uses of a lemon grass.
6. Scientific name of Adhathoda.
7. Mention monoterpenoids products of neem.
8. Mention dye yielding plants.
9. Name medicinal plant of Malvaceae family.
10. Name two plants used as an ethnocosmetics.

11. Medicinal use of *Cinchona*.
12. Medicinal use of *tulshi*.
13. Mention a toxic plant (scientific name).
14. Which plant use mosquito repellent.
15. Name a tree species used as tribal medicine in Bankura District.

II. Write short note/define any **ten** of the followings:

$2 \times 10 = 20$

1. Importance of folk medicine.
2. What are tans?
3. Medicinal use of cannabis plant.
4. What is the medicinal significance of *Tinospora*?
5. Write down the botanical name of three important medicinal tree species of Bankura district.
6. Write down the family of Amla and Mahua.
7. Mention two dye yielding species.
8. Write down the botanical name of neem and bel.
9. Therapeutic use of cinchona.
10. What is Ayurveda?

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11. Which parts use as a folk medicine of Arjun and Neem plant.
12. Mention an aromatic oil producing rose plant.
13. Therapeutic use of digitalis.
14. Tans
15. Mention active principle of kuchila plant and its use.

III. Write down in brief any **four** of the followings:

5×4=20

1. Scope of Ethnobotany
2. Uses of medicinal and armatic plants
3. Ethnomedicinal use of Malvaceae family
4. Describe how Indian tribal people are dependent on medicinal plant.
5. Interdisciplinary aspect of ethnobotany.
6. Oil extraction process of sandal wood.
