

B.Sc. Semester-IV Examination, 2022-23**FORESTRY [Honours]**

Course ID : 43514 Course Code : SH/FST/FP 2203

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.*

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

- a) What is ethnomycology?
- b) Write botanical name of neem plant.
- c) What is the medicinal use of croton plant?
- d) What is Ethnicity?
- e) Common uses of poppy plant.
- f) Scientific name of lemon grass.
- g) Mention triterpenoid products of neem.
- h) Mention lac yielding plants.
- i) Name medicinal plant of Mimosaceae family.
- j) Name two plant use as an ethnocosmetics.
- k) Medicinal use of Aswagandha plant.

- l) Medicinal use of mint (pudina).
- m) Mention a toxic plant.
- n) Which plant use mosquito repellent?
- o) Name a baboo species use as tribal medicine.

2. Write short notes / define any **ten** of the following:

 $2 \times 10 = 20$

- a) What is folk medicine?
- b) Medicinal use of reserpine plant.
- c) What is the medicinal significance of Tinospora?
- d) Write down the botanical name of three important medicinal tree species of Bankura district.
- e) Two scope of ethnobotany.
- f) Therapeutic use of malvaceae family.
- g) What is ayurveda?
- h) Which parts use as a folk medicine of ashoka and neem plant?
- i) Scientific name of papavar plant and kuchila.
- j) Define Bio-piraceae.
- k) Therapeutic use of digitalis

- l) What are alkaloids?
- m) Mention active principle of beledona plant and its use.
- n) Mention two pulse yielding species of Papilionoidea.
- o) Mention two aromatic species to use as a spice.

3. Write down in brief any **four** of the following:

5×4=20

- a) Ethnomedicinal use of lauraceae family.
- b) Secondary metabolites and types.
- c) Oil extraction process of lemon grass.
- d) Classify the alkaloids.
- e) Uses of aromatic plants. Mention the traditional use of Basak.
- f) Describe different area of ethnobotany.
