

B.Sc. (with Credits)-Regular-Semester 2012 Sem VI
B.Sc.4508 - Botany : Paper-II (Ethnobotany and Applied Botany)

P. Pages : 2

Time : Three Hours



GUG/W/16/5625

Max. Marks : 50

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Write answers with suitable examples and draw well labelled diagram wherever necessary.

1. Describe the methodology and importance of Ethnobotany in Research in detail. 10

OR

Write on –

- a) Medicinal plants of Ethnobotanical importance. (Any three) 5
- b) Ethnobotanical fruit plants. (Any three) 5
2. Define biofertilizers. Write about importance of blue green biofertilizers. 10

OR

Write on -

- a) Morphology of mushroom. 5
- b) Applications of Apiculture. 5
3. Write notes on –
- a) Branches of Ethnobotany. 2½
- b) Aloe Vera. 2½
- c) Agroforestry. 2½
- d) Polyhouse. 2½

OR

- e) Concept of Ethnobotany. 2½
- f) Coccinia grandis (Kundru). 2½
- g) Method of Vermicomposting. 2½
- h) Structure of bee colony. 2½

4. Write notes on -
- a) Ethnic societies. 2½
 - b) Asperagus recemosus (Shatavari) 2½
 - c) Advantages of green manure. 2½
 - d) Method of mushroom cultivation. 2½

OR

- e) Relevance of Ethnobotany. 2½
 - f) Borassus flabellifer (Tadi). 2½
 - g) Terminalia tomentosa. 2½
 - h) Applications of floriculture. 2½
5. Write on the following within two or three lines, diagrams are not necessary **any ten.** **10**
- a) Ethnoecology.
 - b) Ethnolinguistic.
 - c) Ethnopediatrics.
 - d) Diospyros melanoxylon.
 - e) Magnifera indica.
 - f) Amaranthus spinosus.
 - g) Compost.
 - h) BGA.
 - i) Mycorrhiza.
 - j) Weed.
 - k) Volva.
 - l) Smoker.
