

B.Sc. (CBCS Pattern) Semester - V
012F : Botany Paper-II (Economic Botany-II)

P. Pages : 2

Time : Three Hours



GUG/S/23/13096

Max. Marks : 50

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- Notes : 1. All questions are compulsory & carry equal marks.
2. Draw well labelled diagram wherever necessary.

1. Write notes on:

- a) Discuss in brief the cultivation method of Garlic. 5
- b) Origin and distribution of Tea. 5

OR

Write short notes on:

- c) Uses of *Ferula*. 2½
- d) Botanical description of coriander. 2½
- e) Distribution of turmeric. 2½
- f) Uses of ginger. 2½

2. Write notes on:

- a) Brief idea of cultivation of Bixa. 5
- b) Botanical description of *Acacia arabica*. 5

OR

Write short notes on:

- c) Economic importance of rubber plant. 2½
- d) Distribution of *Acacia catechu*. 2½
- e) Harvesting methods of Hevea. 2½
- f) Uses of *Butea Monosperma*. 2½

3. Write notes on:

- a) Economic importance of Bija. 5
- b) Botanical description of Bamboo. 5

OR

Write short notes on:

- c) Uses of Teak. 2½
- d) Cultivation of sissoo. 2½
- e) Origin and distribution of Bamboo. 2½
- f) Botanical description of Babul. 2½

4. Write notes on:

- a) Brief idea of cultivation of Aloe. 5
- b) Botanical description and uses of Neem. 5

OR

Write short notes on:

- c) Importance of Sadabahar. 2½
- d) *Jatropha curcas* as source of biofuels. 2½
- e) Medicinal uses of serpentine. 2½
- f) Origin and distribution of mango-ginger. 2½

5. Write answer in two or three lines only **any ten.** 10

- a) Beverages.
- b) Rhizome.
- c) Nutmeg.
- d) Latex.
- e) Sapwood.
- f) Kernel.
- g) Culm.
- h) Panicle.
- i) Rosewood.
- j) Tannin.
- k) Aloin.
- l) Khus.
