

B.Sc. (NEW / CBCS Pattern) Sem-V
012E - Botany Paper-I : Economic Botany-I

P. Pages : 2

Time : Three Hours



GUG/W/22/13095

Max. Marks : 50

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

1. Write on-

- a) Botanical description and brief idea of cultivation and uses of rice. **5**
b) Distribution and Botanical description of Pigeon Pea. **5**

OR

Write short notes on -

- c) Economic important of wheat. **2½**
d) Origin and Distribution of Green gram. **2½**
e) Uses of Maize. **2½**
f) Botanical description of Pea. **2½**

2. Write on-

- a) Botanical description and uses of Tomato. **5**
b) Cultivation of Sugar-cane. **5**

OR

Write short notes on-

- c) Uses of Potato. **2½**
d) Botanical Name, and Distribution of Mango. **2½**
e) Cultivation of Onion. **2½**
f) Botanical description of Papaya. **2½**

3. Write on-

- a) Botanical description and uses of Ground nut. **5**
b) Distribution and Botanical description of mustard. **5**

OR

Write short notes on-

- c) Botanical name and origin of Sesame. **2½**
d) Uses of Soyabean. **2½**
e) Botanical Description of Tembhurni. **2½**
f) Uses of Jambhul. **2½**

4. Write on-
- a) Cultivation and uses of Cotton. 5
 - b) Origin, Distribution and Botanical Description of Jute. 5

OR

Write short notes on-

- c) Botanical Description of Flax. 2½
 - d) Uses of Sun-hemp. 2½
 - e) Uses of Fenugreek. 2½
 - f) Cultivation of Cow Pea. 2½
5. Write **any ten** in one or two lines only, Diagram are not necessary. 10
- a) Botanical name of Black gram.
 - b) Uses of lentil any two.
 - c) Family name of jowar.
 - d) Type of fruit of Brinjal.
 - e) Give the chemical constituents of Chilli.
 - f) Botanical name of Papaya.
 - g) Coir.
 - h) Two uses of linseed.
 - i) Give Botanical name of Charoli.
 - j) Cotton fibre.
 - k) Two uses of Sisal hemp.
 - l) Forage.
