

B.Sc. (CBCS Pattern) Semester-V  
**012E - Botany Paper-I - Economic Botany-I**

P. Pages : 2

Time : Three Hours



**GUG/S/25/13095**

Max. Marks : 50

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- Notes : 1. All questions are compulsory and carry equal marks.  
2. Draw well labelled diagrams wherever necessary.  
3. Illustrate your answer with suitable example.

1. Write on :-

- a) Give an account of origin, cultivation and uses of Rice. 5  
b) Write Botanical description and cultivation of Wheat. 5

**OR**

Write short notes on:-

- c) Uses of Maize 2½  
d) Distribution and uses of Pigeon Pea. 2½  
e) Botanical description of Gram. 2½  
f) Cultivation of Pea. 2½

2. Write on:-

- a) Write botanical description and cultivation of Potato. 5  
b) Give an account of botanical description and uses of Sugarcane. 5

**OR**

Write short notes on:-

- c) Cultivation Brinjal 2½  
d) Uses of Tomato. 2½  
e) Botanical description of Papaya 2½  
f) Uses of Mango. 2½

3. Write on:-

- a) Give botanical description and uses of Tembhurni 5  
b) Write in brief origin, distribution and uses of Mustard 5

**OR**

- c) Botanical description of Groundnut. 2½
- d) Uses of Soyabean. 2½
- e) Distribution of linseed. 2½
- f) Uses of Jambul 2½

4. Write on:

- a) Give origin, botanical description and uses of Cotton. 5
- b) Uses and cultivation of Jute. 5

**OR**

Write short notes on:

- c) Uses of Sun Hemp 2½
- d) Botanical description of Flax. 2½
- e) Cultivation of Cow Pea. 2½
- f) Uses of Lucerne 2½

5. Write **any ten** questions in one or two lines only (Diagram is not necessary) **1x10 =10**

- a) Family of maize
- b) Give botanical name of Black Gram.
- c) Write uses of Lentil (Any two)
- d) Family name of Onion
- e) Uses of Brinjal Fruit
- f) Capsaicin
- g) Vegetable Ghee
- h) Coir Fibers
- i) Botanical name of Charoli
- j) Ginning
- k) Two uses of Fenugreek
- l) Uses of Flax

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