

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

P. Pages : 2

Time : Three Hours



**GUG/S/23/13095**

Max. Marks : 50

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

**1.** Write on:

- a) Give an account of origine, Brief Idea of cultivation and uses of wheat. **5**
- b) Write Botanical description and cultivation of pigeon pea. **5**

**OR**

Write short notes on:

- c) Uses of Maize. **2½**
- d) Botanical description of Rice. **2½**
- e) Botanical Description of Pea. **2½**
- f) Uses of Black gram. **2½**

**2.** Write on:

- a) Distribution and Botanical Description and uses of sugar can. **5**
- b) Origin, cultivation and uses of Chilli. **5**

**OR**

Write short notes on:

- c) Uses of Potato **2½**
- d) Botanical Description of Brinjal. **2½**
- e) Origin and Distribution of Tomato **2½**
- f) Uses of Onion **2½**

**3.** Write on:

- a) Give Botanical description and uses of Mustard. **5**
- b) Mentioned origine, Distribution & uses of Tembhurni. **5**

**OR**

Write short notes on:

- |                                      |    |
|--------------------------------------|----|
| c) Uses of Ground nut.               | 2½ |
| d) Cultivation of Soya bean.         | 2½ |
| e) Botanical Description of coconut. | 2½ |
| f) Uses of Jambhul                   | 2½ |

4. Write on:

- |  |   |
|--|---|
| a) Brief Idea of Cultivation and uses of Cotton. | 5 |
| b) Botanical Description and uses of Lucerne.    | 5 |

**OR**

Write short notes on:

- |                                       |    |
|---------------------------------------|----|
| c) Uses of Jute.                      | 2½ |
| d) Botanical description of Flax.     | 2½ |
| e) Uses of Sun hemp.                  | 2½ |
| f) Distribution and origin of Cowpea. | 2½ |

5. Write **any ten** questions in one to two line only (Diagram is not necessary).

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|-------------------------------|---|
| a) Botanical Name of Rice.    | 1 |
| b) Origin of gram.            | 1 |
| c) Family Name of Pea.        | 1 |
| d) Two uses of Brinjal.       | 1 |
| e) Two uses of Papaya.        | 1 |
| f) Origine of Mango.          | 1 |
| g) Botanical Name of Charoli. | 1 |
| h) Family Name of Jambhul.    | 1 |
| i) Two uses of coconut        | 1 |
| j) Fruit of Cotton.           | 1 |
| k) Two uses of Fenugreek.     | 1 |
| l) Origine of sisal hemp.     | 1 |

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