

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

P. Pages : 2

Time : Three Hours



**GUG/W/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.

**1.** Write note on:

- a) Cultivation and uses of Wheat. 5  
b) Uses and botanical description of Gram. 5

**OR**

Write short notes on-

- c) Uses of Rice. 2½  
d) Origin of Pigeon Pea. 2½  
e) Uses of Green Gram. 2½  
f) Cultivation of Maize. 2½

**2.** Write notes on:

- a) Economic importance of sugarcane. 5  
b) Origin and distribution of fruit yielding plants. 5

**OR**

Write short notes on:

- c) Cultivation of Potato. 2½  
d) Uses of onion. 2½  
e) Uses of Chilli. 2½  
f) Botanical description of Brinjal. 2½

**3.** Write notes on:

- a) Cultivation and uses of Groundnut. 5  
b) Origin and Botanical description of Soyabean. 5

**OR**

Write short notes on:

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|--------------------------------------|----|
| c) Uses of coconut.                  | 2½ |
| d) Uses of Linseed.                  | 2½ |
| e) Botanical description of Mustard. | 2½ |
| f) Uses of Charoli.                  | 2½ |

4. Write notes on;

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|--|---|
| a) Uses of cotton.                             | 5 |
| b) Origin and plant description of Sisal Hemp. | 5 |

**OR**

Write short notes on:

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|-----------------------------|----|
| c) Origin of Forage Plants. | 2½ |
| d) Uses of Cowpea.          | 2½ |
| e) Uses of Flax.            | 2½ |
| f) Cultivation of Jute.     | 2½ |

5. Write on following within one or two lines (**any ten**) diagram not necessary. **10**

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|----------------------|---------------------------|
| a) Winnowing.        | b) Garden Pea.            |
| c) Constricted Pods. | d) Tuber's eye.           |
| e) Ratoons.          | f) Papaya fruit.          |
| g) Retting.          | h) Soyamilk.              |
| i) Mango Shake.      | j) <u>Lucerne</u> .       |
| k) Uses of Jute.     | l) Pre-Sowing treatments. |

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