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**Y—65—2019**

**FACULTY OF SCIENCE**

**B.Sc. (Sixth Semester) (Backlog) EXAMINATION**

**OCTOBER/NOVEMBER, 2019**

**(CGPA Pattern)**

**BOTANY**

**Paper XV**

**(Applied Economic Botany—II)**

**(Friday, 18-10-2019)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—40*

*N.B. :— (i) Attempt All questions.*

*(ii) All questions carry equal marks.*

*(iii) Draw neat and well labelled diagrams wherever necessary.*

1. Describe cultivation practices, botanical description, nutritional value and varieties of 'sunhemp'. 8

*Or*

Write in brief :

(a) Cultivation practices and nutritional value of 'Turmeric'

(b) Botanical description and uses of 'Garlic'.

2. Describe cultivation practices, Botanical description, nutritional value and uses of 'Neem'. 8

*Or*

Write in brief :

(a) History and origin of 'Dalbergia'

(b) Botanical description and uses of 'Butea'.

P.T.O.

3. Describe botanical description, nutritional value, uses and varieties of 'sugarcane'. 8

Or

Write in brief :

- (a) History and origin of 'Indigofera'  
(b) Industrial application of 'Maize'.

4. Describe cultivation practices, botanical description, nutritional value and uses of 'Euphorbia'. 8

Or

Write in brief :

- (a) History and origin of 'Lantana'  
(b) Botanical description and uses of 'Acacia' sp.

5. Write short notes on any *four* of the following : 8

- (a) Nutritional value of 'Dhaniya'  
(b) Economic uses of 'Tea'  
(c) Nutritional value of 'Coffee'  
(d) Botanical description of 'Coconut'  
(e) Industrial application of 'Grapes'  
(f) Uses of 'Karanj'.