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**V—51—2017**

**FACULTY OF SCIENCE**

**B.Sc. (Third Year) (Sixth Semester) EXAMINATION**

**OCTOBER/NOVEMBER, 2017**

**BOTANY**

**Paper XV**

**(Applied Economic Botany—II)**

**(Saturday, 14-10-2017)**

**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) Illustrate your answers with labelled diagrams wherever necessary.*

1. Describe the cultivation practices, botanical description, nutritional value and uses of Turmeric. 8

*Or*

*Write in short :*

*(a) Cultivation practices of cotton*

*(b) Nutritional value and uses of Dhaniya.*

2. Give in detail origin, cultivation practices, botanical descriptions, nutritional value and uses of coffee. 8

*Or*

*Write in short :*

*(a) Economic importance of Neem*

*(b) Economic importance of Teak.*

3. Give the origin, cultivation practices, nutritional value and uses of sugarcane. 8

**P.T.O.**

Or

Write in short :

- (a) Nutritional value and uses of Banana
- (b) Industrial application of Grapes.

4. What are bio-fuel plants ? Describe botanical description, uses and varieties of Acacia sp. 8

Or

Write in short :

- (a) Uses and varieties of Azadirachta sp.
- (b) Nutritional value and uses of Karanj.

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

- (a) Varieties and nutritional value of Ambadi
- (b) Economic importance of Tea
- (c) Economic importance of Butea
- (d) Economic importance of Bamboo plant
- (e) Industrial application of Rubber plant
- (f) Uses of Euphorbia.