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W—55—2018

FACULTY OF SCIENCE

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

OCTOBER/NOVEMBER, 2018

BOTANY

Paper XV (Opt.)

(Applied Economic Botany—II)

(Monday, 15-10-2018)

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. Give in detail the cultivation practices and varieties of Cotton. 8

Or

Write in brief :

(a) Nutritional value and uses of Turmeric

(b) Nutritional value and uses of Dhaniya.

2. Define beverages. Describe in detail cultivation practices, nutritional value and uses of Coffee. 8

Or

Write in brief :

(a) Economic importance and uses of Butea

(b) Botanical description and economic importance of Neem.

3. Describe cultivation practices, nutritional value and uses of Banana. 8

Or

Write in brief :

(a) Nutritional value and uses of Potato

(b) Nutritional value and uses of Coconut.

P.T.O.

4. What are Petroplants ? Describe in detail varieties, cultivation practices and uses of *Jatropha* plant. 8

Or

Write in brief :

- (a) Bio-fuel values of *Azadirachta*
(b) Botanical description and uses of *Lantana*
5. Write short notes on (any *four*) : 8
- (a) Nutritional values of Garlic
(b) Nutritional value and uses of Cocoa
(c) Varieties and uses of Tea
(d) Industrial applications of Cotton
(e) Varieties and importance of Sugarcane
(f) Petroplant-Karanj.