

Printed Pages: 3

Roll No. ....

Questions : 9

Sub. Code : 

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Exam. Code : 

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B.A./B.Sc. (General) 6<sup>th</sup> Semester  
(2054)

**BOTANY**

**Paper-B : Economic Botany**

**Time Allowed : Three Hours** [Maximum Marks : 36]

**Note** :—Attempt **FIVE** questions in all. Q. No. 1 is compulsory and attempt **FOUR** more questions, selecting **ONE** question from each unit.

1. (A) Multiple Choice Questions :—

(i) Process of removal of dirt, leaf fragments and foreign matter from the raw cotton during processing is called :

(a) Combing

(b) Bailing

(c) Ginning

(d) Picking

(ii) Jute belongs to family :

(a) Tiliaceae

(b) Verbenaceae

(c) Linaceae

(d) Malvaceae

(iii) Compound glycyrrhizin is obtained from :

- (a) Ashwagandha      (b) Liquorice  
(c) Aconite      (d) Belladonna

(iv) Thompson seedless and Haitha with high sugar content are seedless varieties of :

- (a) Sugarcane      (b) Mango  
(c) Grapes      (d) Lemon       $4 \times 1 = 4$

(B) Fill in the blanks :

- (i) Part used in *Zingiber officinale* is \_\_\_\_\_.  
(ii) International Rice Research Institute is located in \_\_\_\_\_.  
(iii) Training, pruning and staking are the cultural practices adopted for cultivation of \_\_\_\_\_.  
(iv) Triphala has three ingredients namely *Terminalia chebula*, *Terminalia belerica* and \_\_\_\_\_.  
 $4 \times 1 = 4$

### UNIT—I

2. Discuss area of cultivation, soil requirements and cultivation practices of Rice. 7  
3. Write about cultivation practices and soil requirements of Potato. Also mention its some high varieties. 7

### UNIT—II

4. (a) Discuss the cultivation practices of Lemon.  
(b) Give soil requirements and high yielding varieties of Mango. 4,3

5. Describe cultivation practices, soil requirements, area of cultivation along with high yielding varieties of oil yielding plant Mustard. 7

### UNIT—III

6. (a) Give the economic importance of Coriander and Gram.  
(b) Give part used in Coir, Mint, Wheat and Sal.  
(c) Write family and botanical name of Clove. 4,2,1
7. Mention the botanical name, family, part used and economic importance of :  
(a) Flax  
(b) Deodar. 3.5×2

### UNIT—IV

8. (a) Give a brief account of Wood seasoning.  
(b) Write botanical name and family of Eucalyptus and Poppy along with part used. 4,3
9. (a) Discuss about the elementary knowledge of beverage plant Coffee.  
(b) Write part used and uses of Ashwagandha plant. 4,3