

(i) Printed Pages : 3

Roll No.

(ii) Questions : 9

Sub. Code :

0	5	5	1
---	---	---	---

Exam. Code :

0	0	0	6
---	---	---	---

B.A./B.Sc. (General) 6th Semester

1048

BOTANY

Paper—B : Economic Botany

Time Allowed : Three Hours]

[Maximum Marks : 36

Note :— Question No. 1 is compulsory. Attempt only **one** question from each Unit. Illustrate your answer wherever necessary.

1. (a) High yielding variety of Rice is _____.
- (b) Genetically modified variety of Cotton is _____.
- (c) Botanical name of Coir is _____.
- (d) Mustard belongs to _____ family.
- (e) The part used in *Cedrus deodara* is _____.
- (f) Turmeric yield _____ for anti cancer properties.
- (g) Major sugarcane producing State in India is :
- (i) Maharashtra (ii) Punjab
- (iii) Haryana (iv) U.P.
- (h) High yielding variety of sugarcane is :
- (i) Co 712 (ii) Su 531
- (iii) Sharbati (iv) Sonora-64

- (i) *Brassica campestris* is the scientific name of :
 (i) Mustard (ii) Groundnut
 (iii) Sal (iv) Ashwagandh
- (j) In situ conservation is :
 (i) Conservation outside the area
 (ii) In the same area
 (iii) Both
 (iv) None of the above
- (k) Member of family Graminae is :
 (i) Jute (ii) Moong
 (iii) Fennel (iv) Wheat
- (l) Non porous wood is :
 (i) Soft wood (ii) Wood with vessels
 (iii) Wood without vessels (iv) None

1×12=12

UNIT—I

2. Write the area of cultivation, soil requirements and cultivation practices of Cotton. 6
3. Give the soil requirements, cultivation practices and high yielding varieties of Rice. 6

UNIT—II

4. Explain the crop production practices of Mustard. Also write the areas of cultivation and high yielding varieties. 6
5. Where in India, Sugarcane is produced abundantly ? Explain the cultivation practice of Grapes. 6

UNIT—III

6. Give the botanical name, family, part used and economic importance of :
- (a) Moong
 - (b) Teak
 - (c) Mint. $2 \times 3 = 6$
7. Write the scientific name, family, part used and economic importance of :
- (a) Wheat
 - (b) Shisham
 - (c) Turmeric. $2 \times 3 = 6$

UNIT—IV

8. Write the botanical name, family, part used and economic importance of the following :
- (a) Liquorice
 - (b) Poppy
 - (c) Coffee. $2 \times 3 = 6$
9. (a) Explain the methods of wood seasoning. 3
- (b) How wood is preserved for its longer use ? 3