

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

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Exam. Code :

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

1059

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) Mark the correct answer :—

1×6

(i) *Oryza sativa* is the scientific name of :

- (a) Rice (b) Maize
(c) Sucrose (d) Wheat

(ii) *Mangifera indica* is the botanical name of :

- (a) Orange (b) Tomato
(c) Potato (d) Mango

(iii) Fennel belongs to family :

- (a) Cruciferae (b) Umbelliferae
(c) Amylase (d) Gramineae

(iv) What is a beverage ?

- (a) Tea (b) Rice
(c) Spinach (d) Ladyfinger

(v) Member of Gramineae are also called :

- (a) Cereals (b) Pulses
(c) Vegetables (d) Protease

(vi) Gossypium is the name of :

- (a) Jute (b) Ginger
(c) Cotton (d) Moong

(B) Fill in the blanks :—

1×6

- (a) Botanical name of Sugarcane is _____.
(b) _____ is the scientific name of Bamboo.
(c) _____ is used as condiments.
(d) Potato belongs to family _____.
(e) Spices are derived from family _____.
(f) _____ is the common name of *Withania somnifera*.

UNIT—1

2. Write about the cultivation practices and soil requirements of potato. 6
3. Write notes on area of cultivation, soil requirement and high yielding varieties of Maize. 6

UNIT—2

4. Discuss about the followings :—
(a) Mango (b) Mustard 3×2
5. Write notes on :—
(a) Sugarcane (b) Grapes 3×2

UNIT—3

6. Write about the economic importance of various parts of wheat and teak. 6
7. Write short notes on :—
(a) Jute (b) Turmeric 3×2

UNIT—4

8. Discuss about the elementary knowledge of Eucalyptus. 6
9. Write notes on economic importance of Arjun, Poppy and Coffee. 6