

U.G. 6th Semester Examination - 2021**BOTANY****Course Code : BBOTDSHC4****Course Title : Horticultural Practices & Post
Harvest Technology**

Full Marks : 30

Time : 2 Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their
own words as far as practicable.*

1. Answer any **ten** questions: 1×10=10
- a) Write two varieties of Mango.
 - b) Name two Ornamental Trees.
 - c) What is Succulents?
 - d) What is Pomoculture?
 - e) What do you mean by Ecotourism?
 - f) What is Orchard?
 - g) What is ex-situ conservation?
 - h) Name one cucurbit species used as vegetable.

- i) What is organic farming?
- j) What is crop rotation?
- k) What is symptom? Give an example.
- l) Define : Cut flower.
- m) What do you mean by post-harvest disease?
- n) What is coral tree?
- o) What is micropropagation?

2. Answer any **five** questions: 2×5=10
- a) Give four features of Ornamental Plants.
 - b) What is the advantages of biological pest control?
 - c) What do you mean by deficiency symptoms?
 - d) What is germplasm conservation?
 - e) Name four vegetable crops with scientific name.
 - f) What is the role of aseptic condition in tissue culture technique?
 - g) Define : Totipotency and its importance in tissue culture.
 - h) What do you mean by food & safety?

3. Answer any **two** questions: $5 \times 2 = 10$

a) What is the importance of food in maintaining nutritional security? Give two strategic practice in marketing of Perishable food items. $3 + 2 = 5$

b) Mention the importance of Post harvesting technology in horticultural crops. 5

c) Discuss about various branches of Horticulture. 5
