

**U.G. 6th Semester Examination - 2020****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:  $1 \times 10 = 10$
- Expand : IBPGR, IPR
  - Name two succulent plants.
  - Give the scientific name of Poppy Chillies.
  - What is Quarentine?
  - Name two climber ornamental plants.
  - What is Pomoculture?
  - What is explants?

- What do you mean by in situ germplasm conservation?
  - Which part of the following parts are edible?
    - Citrus
    - Mango
  - What are 'cut flowers'?
  - Name two natural society on horticulture.
  - What is crop sanitation?
  - What do you mean by layering?
  - What is Ecotourism?
  - Name two varieties of any horticultural crops.
2. Answer any **five** questions:  $2 \times 5 = 10$
- Give four features of ornamental plants.
  - How food irrirdation is done?
  - What is the advantage of IPM?
  - What is vegetable crops? Give examples.
  - Give the basic features of post harvest technology in horticulture crops.
  - What is the importance of horticultural practices?

g) How can you minimise the loses of food during storage and preservation of food?

h) Distinguish: Grafting, Budding

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

a) Give the role of horticultural practices in the Rural Economy and Employment Generation. Mention at least two branches of horticulture.

$4 + 1 = 5$

b) Give a brief idea about the remedial measures and nutritional management practices to control the diseases in horticulture. What is the disadvantage of the chemical control of plant diseases?

$4 + 1 = 5$

c) Give a brief idea about the origin and distribution of the horticultural crops. What is urban horticulture?

$4 + 1 = 5$

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