

**U.G. 6th Semester Examination - 2022****BOTANY****Course Code : BBOTDSHC4 [DSE-4]****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) Name two climbers which are used as an ornamental plant.
  - b) Define pomology.
  - c) Name two intergeneric hybrid of citrus.
  - d) What is fruit drop?
  - e) What do you mean by pruning?
  - f) Name two chemicals used to increase shelf life of fruits.
  - g) Define food intoxicification.

- h) Name one international food standard.
  - i) What is food hygiene?
  - j) Name two natural fungicides used for post-harvest disease management.
  - k) What is IPR?
  - l) Give two examples of aromatic plant.
  - m) Give two examples of climber ornamental plants.
  - n) What is grading of fruits?
  - o) What is micropropagation?
2. Answer any **five** questions: 2×5=10
- a) Differentiate between monopodial and sympodial orchid with example.
  - b) State the function of ISO.
  - c) State the importance of crop sanitation.
  - d) Briefly describe the origin and distribution of banana. Name two cultivars of banana.
  - e) State various employment opportunities in horticulture.
  - f) Write down the origin of apple and grape.
  - g) What is ecotourism?

*[Turn over]*

h) Write a full form of FAO. Where is its head office?

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

a) Give a brief idea about landscaping and gardening. 5

b) Classify fruits on the basis of climate adaptability. Name two biological agents used in disease management of fruits. 4+1

c) Discuss on various strategies of IPR. 5

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