

B.Sc. Semester - 1 (NEP-2020) Examination**OCT/NOV-2025****Horticulture (Skill Enhancement Course)****Time: 1:00 Hours****Marks:25****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

Que.1 (1) Define horticulture. Discuss its scope and importance in India. (05)

(2) Explain vegetative methods of plant propagation with suitable examples. (05)

OR

Que.1 (1) Describe the advantages and disadvantages of sexual propagation in plants. (05)

(2) Write a short note on the preparation and importance of a kitchen garden. (05)

Que.2 (1) What are the basic principles of landscape design? Discuss the steps in landscape planning. (05)

(2) Explain the process of lawn making and its maintenance. (05)

OR

Que.2 (1) Write a detailed account of floriculture and describe various horticultural implements used. (05)

(2) What is hydroponics? Discuss types of active hydroponics systems. (05)

Que.3 (1) Define bonsai. Describe the tools, and maintenance required for bonsai preparation. (05)

OR

Que.3 (1) Write a detailed note on the design and maintenance of a water garden. (05)
