

B.Sc. Semester - 1 (NEP-2020) Examination**OCT/NOV-2024****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 Compare and contrast the different methods of plant propagation, (10)
 focusing on vegetative, asexual, and sexual reproduction.

OR

Que-1 Explain the aims, objectives, and scope of horticulture.

Que-2 Discuss the principles of landscape design and the different types (10)
 of landscapes.

OR

Que-2 Explain the principles and techniques involved in creating and
 maintaining a Bonsai. Discuss how pruning, wiring, and root
 trimming contribute to the development of a miniature tree.

Que-3 Write a short note on hydroponics. Discuss its advantages and (05)
 limitations in modern agriculture.

OR

Que-3 Describe the different types of grafting techniques.
