

Your Roll No.....

Department of Botany
School of Chemical and Life Sciences
JamiaHamdrad, New Delhi-110062

B.Sc. (Hons.)/ B.Sc . (Hons with Research) - Botany II Semester Examination 2023

Paper Name: **Fundamentals of Horticulture**

Paper Code: **BBO-SEC201**

Time: **2 hours**

Maximum Marks: **45**

SECTION A

Very Short Type Questions (15 Questions)

[15 x 1 = 15 marks]

Q. 1.

Define the following with example:

[5 x 1 = 5]

- i. Fruits and Vegetable
- ii. Pomology
- iii. Floriculture
- iv. Spice and Condiment
- v. Aromatic plants

Explain the following:

[5 x 1 = 5]

- vi. Horticulture produce.
- vii. Importance of Herbal Garden.
- viii. Plant Propagation.
- ix. Nursery.
- x. Temperate fruits.

Fill in the blanks:

[5 x 1 = 5]

Five basic horticultural tools used are:

- xi. _____
- xii. _____
- xiii. _____
- xiv. _____
- xv. _____

P.T.O.

SECTION B

Short Type Questions (Attempt ANY THREE)

[3 x 5 = 15 marks]

- Q.1:** Explain in brief the importance and scope of horticulture.
- Q. 2:** Based on purpose and utilization of crops, what are the different branches of horticulture?
- Q.3:** Enumerate the different horticultural zones of India.
- Q.4:** Explain aesthetic value of flowering plants and Landscape.

SECTION C

Long Type Questions (Attempt ANY TWO)

[2 x 7.5 = 15 marks]

- Q. 1:** Write in detail about the economic importance of horticulture in India.
- Q. 2:** What are the different post-harvest losses and their management in fruits or any other important horticultural crops?
- Q.3:** What do you understand by irrigation? What is its importance and methods employed for irrigation?