

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?