



**QP CODE: 21100097**

**Reg No** : .....

**Name** : .....

**UNDERGRADUATE (CBCS) EXAMINATION, FEBRUARY 2021**

**Fifth Semester**

(Offered by the Board of Studies in Botany)

**Open Course - BO5OPT02 - HORTICULTURE AND NURSERY MANAGEMENT**

2017 Admission Onwards

5D856FCE

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Define pomology.
2. Explain the uses of pruning shear.
3. What is vermicompost?
4. Explain seed viability.
5. What is seed testing?
6. Name any two famous gardens in India.
7. What is meant by landscaping?
8. Give examples for two cut flowers?
9. What is Japanese ikebana?
10. What is olericulture?
11. What is the use of tobacco decoction?
12. What is an arboretum?

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*



13. Write a note on nutrient application as foliar spray.
14. Explain the advantages and disadvantages of seed propagation.
15. Explain advantages and disadvantages of vegetative propagation.
16. Give an account on aquatic gardens.
17. What is pruning? Explain the significance of pruning.
18. Explain the cultivation practices of amaranthus and potato.
19. Explain the preparation of jam, jelly and squash.
20. What are garden friends? Explain the beneficial aspects of garden friends.
21. Give an account on equipments used for controlling pests.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. What is irrigation? Explain different methods of irrigation.
23. Explain the method of bonsai preparation.
24. Write a note on cultivation of mango and banana. Explain the factors that affect duration of storage of fruits.
25. What are annual weeds? Explain the methods of eradication of weeds.

(2×15=30)

