



QP CODE: 20100097

Reg No :

Name :

UNDERGRADUATE (CBCS) EXAMINATION, FEBRUARY 2020

Fifth Semester

(Offered by the Board of Studies in Botany)

Open Course - BO5OPT02 - HORTICULTURE AND NURSERY MANAGEMENT

2017 Admission Onwards

5F749AD8

Time: 3 Hours

Maximum Marks :80

Part A

*Answer any **ten** questions.*

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

1. Define floriculture.
2. Name any two garden tools used for pruning.
3. Define foliar spray.
4. Explain seed viability.
5. List the advantages of seed propagation.
6. List any two importance of indoor gardens.
7. What are hedges?
8. What is Japanese ikebana?
9. Differentiate home gardens and market gardens?
10. Write the botanical name of mango and banana.
11. What are garden friends?
12. What are annual weeds? Give one example.

(10×2=20)



Part B

*Answer any **six** questions.*

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

13. Give an account on biofertilizers.
14. Write a note on seed testing and seed certification.
15. Explain advantages and disadvantages of vegetative propagation.
16. Explain different types of pruning.
17. What is bonsai? Mention the basic principles of bonsai preparation.
18. Give an account on production and importance of cut flowers.
19. Explain the cultivation practices of tomato.
20. Differentiate pesticides and fungicides. Explain the hazards of chemical pesticides.
21. Write a note on management strategies of a nursery.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Explain the various methods of irrigation. Mention its advantages and disadvantages.
23. Explain landscaping architecture.
24. Name two local fruits used in preparation of jams. Write an essay on preservation of fruits.
25. Explain various methods for controlling horticultural pests. Write a note on equipments used to control pests.

(2×15=30)

