



QP CODE: 22103454



Reg No :

Name :

**UNDER GRADUATE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS,
NOVEMBER 2022**

Fifth Semester

(Offered by the Board of Studies in Botany)

OPEN COURSE - BO5OPT02 - HORTICULTURE AND NURSERY MANAGEMENT

2017 Admission Onwards

27596AF2

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. What is arboriculture?
2. Name any two garden tools and its uses.
3. What are biofertilizers? Give one example.
4. Explain seed viability.
5. List the disadvantages of seed propagation.
6. What is home landscaping?
7. What is bonsai?
8. Give examples for two cut flowers.
9. Differentiate home gardens and market gardens.
10. Name any two locally available fruits used for preparation of jam and jelly.
11. Differentiate annual weeds and perennial weeds.
12. Mention the advantages of green house.

(10×2=20)

Part B

*Answer any **six** questions.*

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





13. Describe the different types of surface irrigation methods.
14. Write a note on seed testing and seed certification.
15. Compare grafting and layering.
16. What are indoor gardens? Explain the importance of indoor gardens.
17. Explain different methods of training.
18. Write a note on basic styles of flower arrangement.
19. Explain the cultivation practices of amaranthus and potato.
20. Give an account on garden friends and garden foes.
21. What are pesticides? Explain the hazards of chemical pesticides.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Give an account on time and application of manures and fertilizers.
23. Write an essay on garden components.
24. Write a note on cultivation of mango and banana. Explain the factors that affect duration of storage of fruits.
25. Explain various methods for controlling horticultural pests. Write a note on equipments used to control pests.

(2×15=30)

