

QP CODE: 25007032



Reg No :
Name :

**UNDER GRADUATE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS,
FEBRUARY 2025
Fifth Semester**
(Offered by the Board of Studies in Botany)
OPEN COURSE - BO5OPT02 - HORTICULTURE AND NURSERY MANAGEMENT
2022 Admission Only
E8A997C9

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Differentiate clay and loam.
2. Name any two garden tools and its uses.
3. Define fertigation.
4. Explain seed viability.
5. List the disadvantages of seed propagation.
6. List any two importance of indoor gardens.
7. Differentiate topiary and rockery.
8. What is Japanese ikebana?
9. What is olericulture?
10. Write the botanical name of mango and banana.
11. Differentiate garden friends and garden foes.
12. Differentiate annual weeds and perennial weeds.

(10×2=20)

Part B

*Answer any **six** questions.*

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

13. What is drip irrigation? Describe its advantages and disadvantages.





14. Write a note on seed testing and seed certification.
15. Differentiate budding and grafting.
16. Write a short note on garden designing.
17. Describe the various steps involved in bonsai preparation.
18. Give an account on production and importance of cut flowers.
19. Explain the cultivation practices of tomato.
20. Write a note on management strategies of a nursery.
21. What is green house? Explain the advantages of green house.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Give an account on manures and fertilizers. Compare its advantages and disadvantages.
23. Give an account on training and pruning.
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)

