



23132670

QP CODE: 23132670

Reg No :

Name :

**UNDER GRADUATE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS,
OCTOBER 2023**

Fifth Semester

(Offered by the Board of Studies in Botany)

OPEN COURSE - BO5OPT02 - HORTICULTURE AND NURSERY MANAGEMENT

2017 Admission Onwards

3778106C

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Define soil pH.
2. What are fertilizers? Give examples.
3. Define foliar spray.
4. What is seed dormancy?
5. List the advantages of vegetative propagation.
6. List the advantages of highway landscaping.
7. Define pruning.
8. Give examples for two cut flowers.
9. What is Japanese ikebana?
10. What is market garden?
11. Differentiate garden friends and garden foes.
12. What is orchidarium?

(10×2=20)

Part B

*Answer any **six** questions.*

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





13. Give an account on garden tools and implements.
14. Write a note on seed testing and seed certification.
15. Write a note on seed propagation.
16. What are indoor gardens? Explain the importance of indoor gardens.
17. Write a note on garden components.
18. Explain the cultivation practices of amaranthus and potato.
19. Describe the method of preparation of jams and jellies.
20. How pests and pathogenic fungi can be controlled in garden?
21. Describe mechanical methods of weed control.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. What is irrigation? Explain different methods of irrigation.
23. Describe the principles and 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. Explain various methods for controlling horticultural pests. Write a note on equipments used to control pests.

(2×15=30)

