



QP CODE: 19102496



19102496

Reg No :

Name :

UNDERGRADUATE (CBCS) EXAMINATION, OCTOBER 2019

Fifth Semester

(Offered by the Board of Studies in Botany)

Open Course - BO5OPT02 - HORTICULTURE AND NURSERY MANAGEMENT

2017 Admission Onwards

76765BE2

Maximum Marks: 80

Time: 3 Hours

Part A

*Answer any **ten** questions.*

Each question carries 2 marks.

1. Define soil pH?
2. Differentiate manures and fertilizers.
3. List the advantages of drip irrigation
4. What is seed dormancy?
5. List the disadvantages of seed propagation.
6. What is home landscaping?
7. Mention the objectives of pruning.
8. Give examples for two cut flowers?
9. What is market garden?
10. Name any two agents for fruit preservation.
11. What are garden friends?
12. Differentiate selective and non-selective herbicides.

(10×2=20)

Part B

*Answer any **six** questions.*

Each question carries 5 marks.

13. Briefly explain the history of horticulture.





14. Write a note on seed testing and seed certification.
15. Write a note on micropropagation.
16. What are indoor gardens? Explain the importance of indoor gardens.
17. Write a note on garden components.
18. Write a note on basic styles of flower arrangement.
19. Explain the cultivation practices of amaranthus and potato.
20. How pests and pathogenic fungi can be controlled in garden?
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 time and application of manures and fertilizers.
23. Describe the principles and method of bonsai preparation.
24. Write an essay on cultivation of fruit crops. Mention 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)

