



QP CODE: 22100097



Reg No :

Name :

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

Fifth Semester

(Offered by the Board of Studies in Botany)

OPEN COURSE - BO5OPT02 - HORTICULTURE AND NURSERY MANAGEMENT

2017 Admission Onwards

EEF048A7

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. What is arboriculture?
2. What is the use of secateur?
3. What is sub irrigation?
4. Explain seed viability.
5. Differentiate root stock and scion.
6. What are garden adornments?
7. What are hedges?
8. Give examples for two cut flowers.
9. Differentiate home gardens and market gardens.
10. Name any two agents for fruit preservation.
11. Mention the importance of earthworms in horticulture.
12. What is the use of bordeaux mixture?

(10×2=20)

Part B

*Answer any **six** questions.*

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

13. Write a note on time and application of fertilizers.





14. Write a note on seed testing and seed certification.
15. Write a note on seed propagation.
16. Write a short note on garden designing.
17. Describe the various steps involved in bonsai preparation.
18. Explain dry flower arrangement.
19. Explain the cultivation practices of amaranthus and potato.
20. Explain cultural methods of weed control.
21. Give an account on plant growing structures.

(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. 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)

