



21101646

QP CODE: 21101646

Reg No :

Name :

**UNDER GRADUATE (CBCS) SPECIAL SUPPLEMENTARY EXAMINATIONS,
JULY 2021**

Fifth Semester

(Offered by the Board of Studies in Botany)

OPEN COURSE - BO5OPT02 - HORTICULTURE AND NURSERY MANAGEMENT

2018 Admission Only

4E2D5A96

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 is NPK?
4. Explain seed viability.
5. What is seed testing?
6. Define rockery.
7. Mention the objectives of training.
8. Give examples for two cut flowers.
9. Differentiate home gardens and market gardens.
10. Write the botanical name of mango and banana.
11. What are pesticides? Give one example.
12. What fumigation?

(10×2=20)

Part B

*Answer any **six** questions.*

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





13. Write a note on nutrient application as foliar spray.
14. Write a note on seed propagation.
15. What is micropropagation? Explain the importance of micropropagation.
16. Give an account on kitchen gardens.
17. What is landscaping? List the purposes of home landscaping.
18. Explain dry flower arrangement.
19. Explain the cultivation practices of amaranthus and potato.
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. Explain the various methods of irrigation. Mention its advantages and disadvantages.
23. Explain the method of bonsai preparation.
24. Give an account on preservation of fruits.
25. What are weeds? Mention the methods of eradication of weeds.

(2×15=30)

