



QP CODE: 24020198



24020198

Reg No :

Name :

**B.Sc DEGREE (CBCS) REGULAR / IMPROVEMENT / REAPPEARANCE
EXAMINATIONS, MAY 2024**

Second Semester

B.Sc Botany Model II Horticulture and Nursery Management

**Vocational Course - BO2VOT20 - PLANT PROTECTION AND NURSERY
MANAGEMENT**

2017 ADMISSION ONWARDS

418C7E69

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. What are soil fumigants?
2. What are subterranean insects?
3. List out any two physical methods of pest control.
4. Describe one biological method of plant protection.
5. What is Bavistin?
6. What are anticoagulants?
7. What is a non-selective herbicide?
8. Define the term nursery.
9. What is overhead system of irrigation?
10. What is FYM?
11. What are annuals?
12. Give an example of a bulb and a tuber.

(10×1=10)

Part B

*Answer any **six** questions.*

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





13. Describe the different ways by which weeds spread.
14. Describe how mites and nematodes affect horticultural crops.
15. What are insecticides? Give an account of any two insecticides.
16. Give a brief account of the types of nurseries based on the kind of plant material raised.
17. What are the priorities to be taken while planning a nursery?
18. Give an account on various tools and implements used in nurseries.
19. Discuss the role of customer relation in the development of nursery.
20. Discuss the subsidies on horticultural produces.
21. Explain transplanting failures.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **10** marks.*

22. Mention the symptoms, etiology and control measures of any one disease of Banana and Mango.
23. Briefly explain the layout of a plant nursery.
24. Discuss the role of personals involved in a plant nursery.
25. Briefly explain the export potential of horticultural products.

(2×10=20)

