

TB245920D

Reg. No :

Name :

BACHELOR'S DEGREE (C.B.C.S) EXAMINATION, NOVEMBER 2024

2022 ADMISSIONS REGULAR

SEMESTER V - OPEN COURSE

BO5D01AB18 - Horticulture and Nursery Management

Time : 3 Hours

Maximum Marks : 80

Part A

I. Answer any Ten questions. Each question carries 2 marks

(10x2=20)

1. What is mulching? Give an example for mulch.
2. What is horticulture?
3. Differentiate orthodox and recalcitrant seeds with examples.
4. Enumerate the types of underground plant parts used for vegetative propagation.
5. Name two crops propagated by seeds.
6. Which are the hormones used in fruit ripening.
7. What are the differences between home and market gardens?
8. What are cut flowers? Give two examples.
9. Write the role of pesticides in the garden.
10. List two pests in the garden.
11. Name four non-insect pests that attack nursery plants.
12. Name two vegetables cultivated in green houses.

Part B

II. Answer any Six questions. Each question carries 5 marks

(6x5=30)

13. Differentiate surface and sprinkler irrigation.
14. Define a seed. Briefly explain the parts of a seed.
15. Explain the applications and advantages of Micropropagation.
16. Describe industrial and highway landscaping.
17. What is mean by ornamental garden?
18. What is the importance of fruit preservation?
19. What is called selective and non selective herbicides?
20. Give a brief note on sprayers.
21. Explain the concept of an orchidarium.

Part C

III. Answer any Two questions. Each question carries 15 marks

(2x15=30)

22. Give an account on the various methods of irrigation.
23. Describe the factors affecting the period of viability of seeds.
24. Explain the cultivation method of cauliflower.
25. Briefly explain the management of a plant nursery.