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

Third Semester

B.Sc Botany Model II Horticulture and Nursery Management

VOCATIONAL COURSE - BO3VOT22 - OLERICULTURE

2017 Admission Onwards

E6BDB871

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

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

1. Define vegetables.

2. Give name of any two vegetables rich in proteins.

3. Name any two varieties of okra.

4. Define mulching.

5. Name any two varieties of coleus.

6. What are cool season crops?

7. What is meant by post-harvest changes?

8. Write any two factors influencing spoilage of vegetables.

9. Who is the agriculture minister of Kerala?

10. What are mushrooms?

11. What is the growing medium of paddy staw mushroom?

12. Write any two disease of mushroom.

(10×1=10)

Part B

*Answer any **six** questions.*

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

13. What are the main role of vegetable growing in Indian economy?

14. What are the types of vegetable farming?

15. What are the major diseases of brinjal?

16. Describe the manuring of cucurbitaceous vegetables.

17. What are the major diseases of tapioca and their control measures?

18. What are major insect pests and their control measures of beet?

19. Write a short note on roles of any two growth regulators in vegetable production.

20. How cooking changes the texture of vegetables?

21. Write a short note on farm design in mushroom cultivation.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. What is organic farming? What are the significance of organic farming?

23. What are the major diseases and pests of colocasia and their control measures?

24. What are major insect pests and their control measures of beans and the intercultural operations of beans?

25. Describe about the agro wastes and paddy straw in mushroom cultivation.

(2×10=20)