

CODE: **196403**  
NOVEMBER 2020

TIME: 3Hrs  
MAX. MARKS : 50

**PART A**  
*Answer any **TEN** questions*

(10 x 2=20)

1. Phyco-colloids
2. *Dunaliella*
3. Spawn
4. Diseases on mushroom
5. *Chrysanthemum*
6. Rockery
7. Bouquet making
8. Nursery
9. Vermiculture
10. Marmalades
11. Food preservatives
12. Green industries

**PART B**  
*Answer any **TWO** questions*

(2 x 5=10)

13. Write an essay on the cultivation and application of *Botryococcus*.
14. Give an account on the nutritive value and uses of Oyster mushroom.
15. Lawn making, its maintenance and importance - Discuss.
16. Write an account on construction and significance of plant growing structures.
17. Write an essay on the scope of mushroom cultivation.
18. Discuss the methods and importance of fruit preservation by drying.
19. Discuss the need and importance of Entrepreneurship development programme
20. Write short notes on (a) Vegetable carving and (b) Floriculture.

**PART C**  
*Answer any **TWO** questions*

(2x10=20)

21. Discuss the production, importance and applications of single cell protein.
22. Explain biology, cultivation, and nutritive value of Paddy straw mushroom in detail.
23. What is Bonsai? Discuss the steps involved in this technique and significance of Bonsai.
24. Discuss in detail the principles and methods employed in canning and packing.
25. What are the different methods involved in organic farming. Discuss the benefits of vermicomposting.

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