



QP CODE: 21101167



21101167

Reg No : .....

Name : .....

**B.Sc DEGREE (CBCS) EXAMINATION, APRIL 2021**

**Sixth Semester**

**Choice Based Core Course - BO6CBT01 - AGRIBUSINESS**

Common for B.Sc Botany Model I, B.Sc Botany Model II Food Microbiology, B.Sc Botany Model II Environmental Monitoring And Management, B.Sc Botany Model II Horticulture and Nursery Management, B.Sc Botany Model II Plant Biotechnology & B.Sc Botany and Biotechnology Model III Double Main

2017 Admission Onwards

C6D18523

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Define food preservation. Name any two natural methods.
2. What are the causes of food spoilage?
3. How is paneer prepared?
4. Give an account on the various products from Mango.
5. What is a green house?
6. What is compound layering?
7. What is totipotency?
8. List any two aromatic plants and its importance.
9. What are floral foam? How it is used in flower arrangement?
10. What is an ornamental garden?
11. What is the advantage of pruning?
12. Mention any two substrate used for the cultivation of Mushroom.

(10×2=20)

**Part B**

*Answer any **six** questions.*

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





13. Define entrepreneur? List out any four qualities.
14. Write short notes on
  - a)SHG
  - b)microenterprises
15. How is composting different from vermicomposting?
16. What are the applications of biofertilizers? Write an account on PGPR.
17. Explain the preparation of Neem decoction and Tobacco decoction.
18. Explain the packing and transporting of vegetables and fruits.
19. Explain the floricultural importance of anthurium and orchids in Kerala.
20. Give an account on the nutritional value of mushrooms.
21. Write about the major pests and diseases of mushroom cultivation.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Explain the processing, storage and marketing of cocoa, coconut and rice.
23. What is organic farming? Explain the advantages of organic manures over fertilizers.
24. Explain the procedure involved in apiculture. Mention its scope and importance.
25. Explain the different types of flower arrangement

(2×15=30)

