



20100497

**QP CODE: 20100497**

**Reg No** : .....

**Name** : .....

**BSc DEGREE (CBCS) EXAMINATION, MARCH 2020**

**Sixth Semester**

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

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

2017 Admission Onwards

1817ECD4

Time: 3 Hours

Marks: 80

**Part A**

*Answer any **ten** questions.*

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

1. Give a brief account on Kudumbasree projects.
2. What is the process in the preparation of syrup?
3. Mention any four commercial products from Cocoa.
4. Write about the commercial products from Papaya.
5. What is cleft grafting?
6. What is an explant? List any two examples.
7. Define fertilizers with suitable examples.
8. What is truck gardening?
9. What is topiary?
10. What is the advantage of pruning?
11. What is meant by spawn of mushroom?
12. What is the use of polybag in mushroom cultivation?

(10×2=20)





### Part B

Answer any **six** questions.

Each question carries **5** marks.

13. Define entrepreneur? List out any four qualities.
14. What is food spoilage? What are the reasons for food spoilage?
15. Explain the preparation of potting mixture.
16. Differentiate between vermicompost and vermiwash.
17. What are biopesticides? Explain the preparation of Tobacco decoction.
18. Explain the cultivation of commonly used medicinal and aromatic plants.
19. Discuss the floral value of Aster and Chrysanthemum.
20. Write about the post harvest packing and maintenance of flowers and leaves.
21. What are the essential requirements for a mushroom growing structure?

(6×5=30)

### Part C

Answer any **two** questions.

Each question carries **15** marks.

22. What is food preservation? Explain various techniques adopted for the preservation of food.
23. Explain different types of biofertilizers with suitable examples. Mention its advantages.
24. Explain the procedure involved in apiculture. Mention its scope and importance.
25. Explain the different types of flower arrangement.

(2×15=30)

