

B.A./B.Sc./B.COM DEGREE END SEMESTER EXAMINATION - OCTOBER 2019**SEMESTER –5: BOTANY (OPEN COURSE)****COURSE: U5OCBOT1: AGRIBASED MICRO ENTERPRISES***(For Supplementary 2014 admission)*

Time: Three Hours

Max. Marks: 75

PART A**I. Answer all questions, each questions carries 1 mark.**

1. What is callus?
2. Name two plants propagated by suckers.
3. What is meant by spawn?
4. Write the scientific name of oyster mushroom.
5. Define sustainable agriculture.
6. What do you mean by trophy?
7. Name a poisonous mushroom.
8. What are the different methods of irrigation?
9. Name the common medium for plant tissue culture.
10. What is floriculture?

(1 x 10 = 10)

PART B**II. Answer ANY EIGHT questions; each question carries 2 marks.**

11. Define explant.
12. What is meant rockery?
13. Name common leaves used in flower arrangement.
14. What is acclimatization?
15. Write a note on hedges.
16. Name the chemicals used for surface sterilization of explants.
17. Differentiate between organic manures and fertilizers.
18. What meant by topiary?
19. Comment on Laminar air flow
20. What is pruning?

(2 x 8 = 16)

PART C**III. Answer ANY FIVE questions; each question carries 5 marks.**

21. Write a note on green house
22. Give an account on role of containers in flower arrangements.
23. What are the different methods of lawn preparation?
24. Explain organogenesis.

25. Write a note on flower beds and borders.
26. What is kitchen garden? Give a brief layout of kitchen garden.
27. Give an account on of packing nursery products. (5 x 5 = 25)

PART D

IV. Answer ANY TWO questions; each question carries 12 marks.

28. Write an essay on artificial methods of vegetative reproduction.
29. Give an account on organic farming.
30. Explain the cultivation of milky mushroom. (12 x 2 = 24)
