B.A./B.Sc./B.COM DEGREE END SEMESTER EXAMINATION - OCTOBER 2019

SEMESTER –5: BOTANY (OPEN COURSE)

COURSE: **15U5OCBOT1: AGRIBASED MICRO ENTERPRISES**

(Common for Regular 2017 Admission & Improvement 2016/Supplementary 2016/2015 Admissions)

Time: Three Hours   Max. Marks: 75

PART A

I. *Answer ALL questions; each question carries 1 mark.*

1. What is vermiwash?
2. Name an edible mushroom.
3. What is rockery?
4. What is pruning?
5. Name a biofertilizer.
6. What do you mean by callus?
7. Name any two dry flowers used in flower arrangement.
8. What is totipotency?
9. What is the merit of polyshed?
10. What are hedges?   (1 x 10 = 10)

PART B

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

11. Differentiate between drives and paths.
12. What is biological control?
13. What is drip irrigation?
14. Write a note on control of diseases in mushroom production.
15. How will you identify poisonous mushrooms.
16. What is layering?
17. Explain advantages of mist chamber.
18. What is lawn?
19. Comment on PGPR.
20. What is NPK?   (2 x 8 = 16)

PART C

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

21. How will you prepare neem decoction?
22. What are the steps involved in spawn preparation?
23. How do you make potting mixture?

24. What are the common requirements of a tissue culture laboratory?

25. How will you prepare a vegetable garden in your home?

26. What is floriculture? Explain the scope of dry flower arrangement.

27. Explain grafting and budding. (5 x 5 = 25)

PART D

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

28. What is organic farming? Explain the advantages of biofertilizers and biopesticides.

29. What is bonsai? Explain the steps in the preparation of a bonsai.

30. Explain the cultivation of milky mushroom using paddy straw by polybag. (12 x 2 = 24)

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