

D 90125

(Pages : 2)

Name.....

Reg. No.....

FIFTH SEMESTER B.A./B.Sc. DEGREE EXAMINATION, NOVEMBER 2020

(CUCBCSS—UG)

Botany

BOT 5D 02—APPLIED BOTANY

Time : Two Hours

Maximum : 40 Marks

Part A

All questions to be attended.

Each question carries 1 mark.

1. What is the binomial of Cocoa ?
2. Dwarfing trees in shallow containers is called _____.
3. The ability of the plant cells utilized in plant tissue culture is _____.
4. Name a plant propagated by root cuttings.
5. What is the morphology of useful part of pepper ?
6. Give an example for biological plant protection method.
7. Name the family to which coffee plant belongs to.
8. Give an example for organic manure.
9. The undifferentiated mass of tissue formed during tissue culture is _____.
10. Name a fibre yielding plant.

(10 × 1 = 10 marks)

Part B (Short Answer Questions)

All questions can be attended and overall ceiling.

Each question carries 2 marks.

11. What is humus ?
12. Write notes on repotting.
13. What is meant perennial plot ?
14. Write a brief note on timber yielding plants.
15. What is the advantage of micro propagation ?
16. Write a brief note on medicinal uses of *Adathoda*.

Turn over

17. What is meant by vermi compost ?
18. What is biofertilizer ?
19. What is air layering ?
20. Write a note on merits of organic manure.

(10 × 2 = 20 marks)

Part C (Short Essays)

All questions can be attended and overall ceiling.

Each question carries 5 marks.

21. Write an account mushroom cultivation.
22. Give an account on Methods of irrigation.
23. Explain the different methods of budding.

(2 × 5 = 10 marks)