

D 50110

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Name.....

Reg. No.....

**FIFTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION  
NOVEMBER 2023**

Botany

BOT 5D 02—APPLIED BOTANY

(2018 Admissions)

Time : Two Hours

Maximum : 40 Marks

**Section A***Answer all questions.**Each questions carries 1 mark.*

1. Green revolution in India occurred in the year of \_\_\_\_\_.
2. Write the botanical name of Sarpagandhi.
3. \_\_\_\_\_ method is used for propagating Orchids and Anthuriums.
4. \_\_\_\_\_ represent the neutral pH value.
5. Give an example for a medium used for micropropagation.
6. Major food crops of the world belongs to \_\_\_\_\_ family.
7. Botanical name of Rice is \_\_\_\_\_.
8. \_\_\_\_\_ the plant hormone which induce seed dormancy.
9. Neem cake is \_\_\_\_\_ manure.
10. Cultivation of ornamental plant is called \_\_\_\_\_.

(10 × 1 = 10 marks)

**Section B***Answer all questions.**Each questions carries 2 marks.*

11. What is cleft grafting ?
12. Write a note on Bio-fertilizer.

**Turn over**

13. What is humus ?
14. What is meant by recalcitrant seed ?
15. Write a note on Bonsai.
16. What is seed treatment ?
17. Give binomial of any *two* spices.
18. Write a note on budding.
19. Write a note on Fruits plants.
20. What is micro propagation ?

(10 × 2 = 20 marks)

### Section C

*Answer any two question.*

*Each questions carries 5 mark.*

21. Explain various vegetative propagation methods you have studied.
22. Write an account on any *six* economically important plants.
23. Explain various plant protection methods.

(2 × 5 = 10 marks)