

D 112269

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Name.....

Reg. No.....

**FIRST SEMESTER (CUFYUGP) DEGREE EXAMINATION  
NOVEMBER 2024**

Botany

BOT 1CJ 101—AESTHETIC BOTANY

(2024 Admission onwards)

Time : Two Hours

Maximum : 70 Marks

**Section A***All questions can be answered.**Each question carries 3 marks.**Ceiling 24 marks.*

1. Explain pattern and veining of leaves.
2. Define poly house.
3. What is Patch budding ?
4. Define Botanical photography.
5. Write a note on Gazebo.
6. Describe flower bed.
7. Write a short note on colour theory Botanical illustrations.
8. Find out the types of Landscaping.
9. What is meant by Botanical printing process ?
10. Explain lighting and capturing.

**Section B***All questions can be answered.**Each question carries 6 marks.**Ceiling 36 marks.*

11. Explain the Geometric arrangements of leaves, size and scale.
12. Write about the selection, care and maintenance of indoor plants.

**Turn over**

13. Predict the garden tools and their uses.
14. What is Grafting ? Classify the types with diagram.
15. Distinguish Micro and Macro photography.
16. Describe resin embedding of flowers techniques and applications.
17. Illustrate Basics Digital documentation.
18. Find out the importance Flower shows and exhibitions.

### Section C

*Answer any **one** question.  
The question carries 10 marks.*

19. Classify the types of vegetative propagation.
20. Elaborate the seed quality, seed treatment and transplanting techniques used for seed propagation.

(1 × 10 = 10 marks)