

D 133533

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Name.....

Reg. No.....

**FIRST SEMESTER (CUFYUGP) DEGREE EXAMINATION
NOVEMBER 2025**

Botany

BOT1FM105 (2)—PLANT PROPAGATION

(2024 Admission onwards)

Time : One Hour and a Half

Maximum : 50 Marks

Section A

*All questions can be answered.**Each question carries 2 marks.**(Ceiling 16 marks)*

1. Define Propagation.
2. Write note on Greenhouses
3. Name the soil composition.
4. Find the application of organic manure
5. What is T-budding ?
6. Name Application of Chemical fertilizers.
7. What is the purpose of Irrigation process ?
8. What is seed treatment and its importance ?
9. What are biopesticides with an example ?
10. Give examples of nursery tools.

Turn over

SectionB

All questions can be answered.

Each question carries 6 marks.

(Ceiling 24 marks)

11. Summarize the Propagation need and potentialities for plant multiplication.
12. Organic manure : types, application, merits and demerits.
13. Enumerate the propagation facilities of mist chamber, humidifiers and greenhouses.
14. Prepare the Orchid and Anthurium cultivation.
15. Classify the types of irrigation process.

Section C

*Answer any **one** question.*

The question carries 10 marks.

16. Categorize the types of vegetative propagation with neat diagram.
17. Illustrate the Bonsai and Terrarium preparation.

(1 × 10 = 10 marks)