

FIRST SEMESTER FYUGP EXAMINATION NOVEMBER 2025**(Regular/Improvement/Supplementary)
MULTI DISCIPLINARY COURSE
BOT1FM105(2): PLANT PROPAGATION****Time : 1 ½ Hrs.****Maximum Marks : 50**

M – Mark BL - Bloom's Taxonomy Level (1 to 6) CO - Course Outcome

Section A: Answer all questions. Each carries 2 marks. Ceiling: 16 Marks				
No.	Question	M	BL	CO
1.	Comment on the need of plant propagation.	2	2	CO1 CO2
2.	Explain the importance of polyhouses.	2	3	CO1
3.	Write any three advantages of green house.	2	4	CO1 CO2
4.	Distinguish between hot beds and cold frames.	2	4	CO1 CO2
5.	Discuss the nature of plants which are propagating under greenhouse.	2	5	CO1 CO2
6.	Distinguish between surface irrigation and sprinkle irrigation.	2	4	CO1 CO2
7.	Mention the importance of irrigation.	2	5	CO1 CO2
8.	What are seed beds.	2	1	CO3
9.	Write on approach grafting.	2	2	CO3 CO4
10.	What are the different types mushrooms used in mushroom cultivation	2	4	CO4
Section B: Answer all questions. Each carries 6 marks. Ceiling: 24 Marks				
No.	Question	M	BL	CO
11.	Write a brief account on the advantages and disadvantages of various methods of propagation.	6	2	CO1 CO2
12.	Differentiate between drip irrigation and sprinklers.	6	2	CO2 CO3
13.	Write a note on seed propagation with special note on different seed treatment techniques.	6	2	CO4
14.	Explain the various steps of mushroom cultivation.	6	2	CO4
15.	Discuss the major steps involved in bonsai preparation.	6	2	CO3
Section C: Answer any one question. Each carries 10 marks. (1 x 10 = 10 Marks)				
No.	Question	M	BL	CO
16.	Discuss the role of chemical fertilizers and organic manures in the growth of plants with an emphasis on their merits and demerits.	10	6	CO1 CO2
17.	Write an account on anthurium and orchid cultivation.	10	1	CO4