

FIRST SEMESTER B.Sc. FYUGP EXAMINATION. NOVEMBER 2025**(Regular/Improvement/Supplementary)****BOTANY****MAJOR****BOT1CJ101: AESTHETIC BOTANY****Time: 2 Hrs.****Maximum Marks: 70**

M: Mark

BL: Bloom's Taxonomy Level (1 to 6)

CO: Course Outcome

Section A: Answer all questions. Each carries 3 marks.				
Ceiling: 24 Marks				
No.	Question	M	BL	CO
1.	Write an account on botanical illustrations.	3	3	CO4
2.	Comment on potting mixture.	3	4	CO2
3.	What do you meant by Botanical Photography.	3	2	CO4
4.	Write a short note on techniques of resin embedding.	3	4	CO6
5.	Write an account on budding.	3	3	CO4
6.	Briefly explain the principle of bonsai preparation.	3	6	CO5
7.	What do you meant by Ikebana.	3	2	CO6
8.	Write an account on irrigation methods.	3	5	CO6
9.	What do you meant by botanical printing?	3	2	CO6
10.	Comment on the major types of soil.	3	3	CO4
Section B: Answer all questions. Each carries 6 marks.				
Ceiling: 36 Marks				
No.	Question	M	BL	CO
11.	Write on any informal garden you studied.	6	1	CO1
12.	Explain flower symmetry based on their aesthetic potential.	6	4	CO1
13.	Write on garden tools and implements.	6	2	CO1
14.	Explain necessary steps to prepare seed beds.	6	3	CO2
15.	Write an account on components of soil.	6	5	CO4
16.	Explain various methods of protection of horticultural plants.	6	4	CO4
17.	Discouss various contemporary floral design styles you studied.	6	5	CO6
18.	Comment on seed quality assessment.	6	4	CO6
Section C: Answer any one question. Each carries 10 marks. (1 x 10 = 10 marks)				
No.	Question	M	BL	CO
19.	Write on methods of preparing aquascaping and terrarium.	10	5	CO5
20.	Explain the principle and methods of hydroponics.	10	2	CO3