

## MSc Sem.-2 Examination

409

## Horticulture

May-2025

Time : 2-30 Hours]

[Max. Marks : 70

Instructions: All Questions carry equal marks  
Attempt all Questions

Q I	Weed management, Training and pruning, pinching and disbudding	14
	OR	
Q I	A. Case study of growing orchid. B. Explain flower forcing.	7 7
Q II	Essential oils, extraction, value addition, applications	14
	OR	
Q II	A. Dry Flowers, techniques, value added products using dry flowers. B. Types of value-added products, value added products with loose flowers.	7 7
QIII	Varietal wealth of Rose & carnation	14
	OR	
Q III	A. Varietal wealth of anthurium & Gladioli. B. Varietal wealth of Gerbera.	7 7
Q IV	Varietal wealth of Jasminum & Marigold	14
	OR	
Q IV	A. Market – demand and supply, challenges and opportunities B. varietal wealth of chrysanthemum.	7 7
Q V	Attempt any 7 out of 12 MCQs/Short question (One- or Two-line answer)/ Fill in the blanks/True or False etc.	14
	1 What is pinching?	2
	2 What is disbudding?	2
	3 Scope of cut flowers.	2
	4 Enlist fillers in bouquet.	2
	5 Enlist foliage which can be used in bouquet.	2
	6 Enlist flowers which used in pigment extraction.	2
	7 Application of pigments.	2
	8 Enlist extraction methods use in pigment extraction.	2
	9 Important variety of tuberose.	2
	10 Jasmine varieties with their uses.	2
	11 Enlist varieties of plumeria.	2
	12 Enlist cut flowers which can be used in flower arrangements.	2