

## M.Sc. Sem.-3 Examination

504

Horti Science &amp; GM

November-2025

Time : 2-30 Hours]

[Max. Marks : 70

Instructions: All Questions carry equal marks  
Attempt all Questions

Q I	Explain the difference between two and three-dimensional drawings?	14
OR		
Q I	A. What is AutoCAD?	7
	B. Explain from where we can access the library for SketchUp?	7
Q II	Explain each and every aspects of green building.	14
OR		
Q II	A. How to use solar panels in sustainable landscaping?	7
	B. How to create wind efficient garden?	7
Q III	Explain whole process of squash making in detail.	14
OR		
Q III	A. What is the principle of preserving horticulture produce? Explain any 2 with example.	7
	B. What is Heat preservation method?	7
Q IV	Describe: APMC.	14
OR		
Q IV	A. Short note on NHB.	7
	B. Write the importance of APEDA for post-harvest infrastructure and export promotion and market development.	7
Q V	Attempt any 7 out of 12 Short questions.	14
1	Which tool allows you to delete a line or edge?	2
2	What you cannot create from the command Offset?	2
3	What does the Tape measure tool do?	2
4	List of irrigation system for water efficient landscaping.	2
5	Define: Concept of xeriscaping.	2
6	Explain the benefits of using grey water.	2
7	Write any three names of the chemicals that used for food preservation.	2
8	Define: Freezing method.	2
9	Which methods were used for preparation of juices?	2
10	What is the importance of government policies?	2
11	Write any four government initiatives in India.	2
12	Write aims and objectives of NABARD.	2

