

MSc Sem.-2 Examination

410

Horticulture

May-2025

Time : 2-30 Hours]

[Max. Marks : 70

Instructions: All Questions carry equal marks
Attempt all Questions

Q I	What is Pathogen attack? Explain chemicals as weapon.	14
OR		
Q I	A. Short note on induced structural defence mechanism.	7
	B. Describe: Disease symptoms	7
Q II	Describe Regulatory methods in plant disease management.	14
OR		
Q II	A. Short note on radiation and drying for plant disease management	7
	B. Biological methods in plant disease management.	7
QIII	Explain fungicides, write about chemical fungicides and its applications.	14
OR		
Q III	A. Herbicides and their use.	7
	B. Short note on plant parasites and their control.	7
Q IV	Explain different tools for gardening and its applications.	14
OR		
Q IV	A. Short note on pruning.	7
	B. Explain: tools used for watering.	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	Provide list of 4 gardening tools.	2
2	Pathogen attacks on which parts of plant.	2
3	What is Disease triangle?	2
4	Importance of Physical methods in plant disease management.	2
5	What is Disease forecasting?	2
6	Define Evasion.	2
7	Give 4 uses of weeds.	2
8	Explain in brief: applications of bactericides.	2
9	What are pesticides? give its 2 important uses.	2
10	Give any 4 Tools names for cutting.	2
11	Write only about advantages of sowing.	2
12	What is digging?	2