

M.Sc Sem-3 Examination**502****Horti Science & GM****Time : 2-30 Hours]****November-2024****[Max. Marks : 70****QUESTION-1** Write the following

- i) What are the challenges faced while growing Flowering and shade giving trees? 7 Marks
- ii) Explain the growing practices and challenges while growing avenue trees 7 Marks

OR

- i) What are the challenges faced while growing Flowering and foliage shrubs? 7 Marks
- ii) Write a note on: Commercial Nurseries in Ahmedabad 7 Marks

QUESTION-2 Write the following

- i) What are annuals and explain how they are grown with examples. 7 Marks
- ii) How are Palms cultivated? 7 Marks

OR

- i) What are challenges while growing climbers. 7 Marks
- ii) What are Aromatic Plants? Give examples and details on them 7 Marks

QUESTION-3 Write the following

- i) Write a note on: Marketing strategies for the nursery 7 Marks
- ii) Give a detailed account of Management of Flower Show 7 Marks

OR

- i) Write a note on: Nursery Plant exhibition. 7 Marks
- ii) Explain: Economics of a nursery – income and expenditure. 7 Marks

(P.T.O)

QUESTION-4 Write the following

- i) Explain in detail: Rooting media. 7 Marks
- ii) Write a note on: Nutrient management in plant nursery. 7 Marks

OR

- i) What is water management? How it's done in plant nursery. 7 Marks
- ii) What are the government schemes to start plant nursery? 7 Marks

QUESTION-5

14 Marks

- Attempt any seven out of twelve. 2 marks each

1. Name any two Avenue trees.
 2. Give two names of shrubs.
 3. Mint is propagated through which method?
 4. What season is best for Vetiver plantation?
 5. What is lipstick palm?
 6. What are nursery markets?
 7. What are order markets?
 8. Give any two objectives of Flower Show.
 9. Name any two Flower shows.
 10. Give names of any five rooting media.
 11. List out starting material required for starting plant nursery.
 12. What are the ways to calculate demand for plant nursery?
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