

**School of Agriculture**

**Bachelor of Science Honours in Agriculture  
Semester End Examination - Jun 2024**

**Duration : 180 Minutes  
Max Marks : 100**

**Sem IV - A1UA402B - AGR12011  
Production Technology for Ornamental Crops MAP and Landscaping**

*General Instructions*

*Answer to the specific question asked*

*Draw neat, labelled diagrams wherever necessary*

*Approved data hand books are allowed subject to verification by the Invigilator*

- 1) What is scientific name and economical part of lemon grass? K1(2)
- 2) Classify trees on the basis of flowering seasons. K2(4)
- 3) Summarize all the precautions to be taken while packing the essential oils. K2(6)
- 4) What would you recommend to solve two spotted mite problems in rose and thrips problem in carnation crops? K3(9)
- 5) Explain the steps involved in harvesting and post harvest handling of mint crop. K3(9)
- 6) Recommend list of plants for short, medium and tall hedge. List five plants each with scientific name. K5(10)
- 7) Conclude the status and scope of medicinal plants on the basis of past five years production import and export data. K4(12)
- 8) Discuss in detail production technology of liliun under following heads: K5(15)
  - (a) Climate and Soil,
  - (b) Varieties,
  - (c) Seed rate ,
  - (d) planting,
  - (e) Cultural practices,
  - (f) Nutrients. management, irrigation, harvesting, yield, pest and disease management
- 9) Conclude your thoughts about how you benefitted from learning this course. K5(15)
- 10) Elaborate different methods of processing and value addition used in both medicinal and aromatic plants. K6(18)