

ADMISSION NUMBER											

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

Duration : 180 Minutes
Max Marks : 100

Sem IV - A1UA402B - AGRI2011
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

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| 1) | Recall definition of landscaping. | K1 (2) |
| 2) | Explain integrated nutrient management in Isabgol. | K2 (4) |
| 3) | Illustrate diagram of Orchid flower and label its parts. | K2 (6) |
| 4) | Investigate the cultural significance of ornamental plants in different regions or societies, exploring how they are used in religious ceremonies, festivals, or traditional medicine practices. | K3 (9) |
| 5) | Make use of available farm resources on campus and learning from this course, suggest medicinal crops suitable for cultivation. | K3 (9) |
| 6) | Recommend plant protection measures for Lemon grass. | K5 (10) |
| 7) | Assess the feasibility of organic certification for aromatic crop farms, considering certification requirements, cost-benefit analysis, and market advantages. | K4 (12) |
| 8) | Discuss in detail production technology of tuberose under following heads : | K5 (15) |
| | (a) Climate and Soil, | |
| | (b) Varieties, | |
| | (c) Seed rate, | |
| | (d) Planting methods, | |
| | (e) Nursery raising, | |
| | (f) Cultural practices, | |
| | (g) Nutrient management, | |
| | (h) Irrigation, | |
| | (i) Harvesting, | |
| | (j) Yield, | |
| | (k) Pest and disease management. | |
| 9) | Criticise present flower market management. How it can be improved for reducing post harvest losses and maximizing profits? | K5 (15) |
| 10) | Elaborate importance of different landscaping principles in a landscape designing with examples. | K6 (18) |