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| **University of Kerala** | |
| Discipline : **Botany** | Time: 1 hour 30 minutes (90 mins) |
| Course code: **UK1MDCBOT102** | Total marks: 42 |
| Course Title: **Floriculture** |  |
| Type of Course: **MDC** |  |
| Semester: 1 |  |
| Academic Level: 100 - 199 |  |
| Total Credit : 3, Theory: 3 Credit |  |

**Part A. 6 Marks. Time: 6 minutes**

**Objective Type. 1 mark each. Answer all Questions**

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| **Qn. No.** | **Question** | **Cognitive Level** | **Course Outcome (CO)** |
| 1 | Name two principles of flower arrangement. | Remember | CO-3 |
| 2 | Write about the importance of using form flowers in a floral arrangement. | Remember | CO-3 |
| 3 | What are studio operations in floriculture? | Understand | CO-2 |
| 4 | Give two examples of loose flowers in Kerala. | Understand | CO--3 |
| 5 | What are the uses of floral foams? | Understand | CO3 |
| 6 | What is the Focal point? | Understand | CO-3 |

**Part B. 8 Marks. Time: 24 minutes**

**Short Answer. 2 marks each. Answer All Questions**

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| **Qn. No.** | **Question** | **Cognitive Level** | **Course Outcome (CO)** |
| 7 | What are filler flowers? Name two fillers. | Understand | CO-3 |
| 8 | Differentiate between line flowers and mass flowers. | Understand | CO-3 |
| 9 | Explain the significance of the Greenhouse. | Apply | CO-2 |
| 10 | Identify how soil and climate influence floriculture | Apply | CO-2 |

**Part C. 28 Marks. Time: 60 minutes**

**Long Answer. 7 marks each. Answer all 4 Questions, choosing among options within each question**

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| **Qn. No.** | **Question** | **Cognitive Level** | **Course Outcome (CO)** |
| 11 | 1. Discuss the production technology in Rose   or   1. How will you implement Online marketing of flower arrangements | Apply | CO-2  CO4 |
| 12 | a)Analyze the present status of floriculture in India  orr   1. Discuss the importance and uses of Mechanics in flower arrangement. | Analyze | CO-1  CO-3 |
| 13 | 1. Describe the cultivation practices for Marigold   or   1. Assess the challenges faced in the export of flowers | Evaluate | CO-2  CO-1 |
| 14 | 1. Plan a flower business in your area. Discuss the steps to be taken to be successful in the business   or     1. How do you store cut flowers for the long term? | Create | CO-4  CO-3 |

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| **Cognitive Level** | **Marks** | **Percentage** |  | **Course Outcomes** | **Marks** | **Percentage** |
| Remember | 2 | 4.8 |  |  |  |  |
| Understand | 8 | 19.0 |  |  |  |  |
| Apply | 11 | 26.2 |  |  |  |  |
| Analyse | 7 | 16.7 |  |  |  |  |
| Evaluate | 7 | 16.7 |  |  |  |  |
| Create | 7 | 16.7 |  |  |  |  |
| **TOTAL** | **42** | **100** |  | **TOTAL** |  | **100** |