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| **University of Kerala** | | |
| Discipline: **BOTANY** |  | Time: 1 Hour 30 Minutes (90 Mins.) |
| Course Code:**UK1MDCBOT101** |  | Total Marks: 42 |
| Course Title: **LANDSCAPING AND GARDENING** |  |  |
| Type of Course: MDC |  |  |
| Semester: 1 |  |  |
| Academic Level: 100-199 |  |  |
| Total Credit: 3, Theory: 3 Credit  (Applicable for 4 Credit Course with 1 Credit Practical Also) |  |  |

Part A. 6 Marks. Time: 6 Minutes

Objective Type. 1 Mark Each. Answer All Questions

(Cognitive Level: Remember/Understand)

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| **Qn.**  **No.** | **Question** | **Cognitive**  **Level** | **Course**  **Outcome (CO)** |
| 1. | Define garden. | Remember | CO-1 |
| 2. | Name any two trees used in Landscaping. | Remember | CO-4 |
| 3. | What is shrubbery? | Understand | CO-1 |
| 4. | What is the purpose of the use of non-living components of a garden? | Understand | CO-1 |
| 5. | What is mowing? | Understand | CO-3 |
| 6. | Why is it important to prune your plants? | Understand | CO-5 |

Part B. 8 Marks. Time: 24 Minutes

Short Answer. 2 Marks Each. Answer All Questions

(Cognitive Level: Understand/Apply)

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| **Qn.**  **No.** | **Question** | **Cognitive**  **Level** | **Course**  **Outcome (CO)** |
| 7. | Write down the characteristic features of the Japanese Garden. | Understand | CO-2 |
| 8 | Write short notes on the care and maintenance of lawn grasses. | Understand | CO-3 |
| 9. | How to control weeds in a lawn? | Apply | CO-3 |
| 10. | Explain the benefits of Indoor garden plants. | Apply | CO-5 |

Part C. 28 Marks. Time: 60 Minutes

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

(Cognitive Level: Apply/Analyse/Evaluate/Create)

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| **Qn.**  **No.** | **Question** | **Cognitive**  **Level** | **Course**  **Outcome (CO)** |
| 11. | a) Discuss the selection procedures for the preparation of Garden plants.  Or  b) Give an account of the principles of Landscaping. | Apply | CO-2    CO-1 |
| 12 | a) Describe different living garden components with suitable examples  or  b) Discuss the formal and informal gardens with suitable examples. | Analyze | CO-1,2  CO-1 |
| 13 | a) Evaluate the Mughal garden based on various criteria for an ideal garden.  or  b) Discuss Landscaping on Highways and its public importance. | Evaluate | CO-1  CO-2 |
| 14. | a) How to Prepare land for making Lawns on your campus  or  b) Write a short note on public place landscaping along with its components. | Create | CO-3  CO-2 |

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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** |