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| **University of Kerala** | | |
| Discipline: Malayalam |  | Time: 1 Hour (60 Mins) |
| Course Code: UK1MDCMAL 100 |  | Total Marks: 28 |
| Course Title: നാട്ടറിവും കൃഷി ശാസ്ത്രവും |  |  |
| Type of Course: MDC |  |  |
| Semester: 1 |  |  |
| Academic Level: 100-199 |  |  |
| Total Credit: 3, Theory: 2 Credit, Practicum: 1 Credit |  |  |

Part A. 4 Marks. Time: 5 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. | ഏതെങ്കിലും രണ്ടു തോട്ടവിളകളുടെ പേരെഴുതുക? | Remember | 1 |
| 2. | ‘കൃഷിയിലെ ജൈവ-അജൈവസംവാദം’ എന്ന ലേഖനം രചിച്ചതാര്? | Remember | 2 |
| 3. | ധവളവിപ്ലവത്തിന്റെ ഉപജ്ഞാതാവാര്? | Understand | 1 |
| 4. | ‘ഒറ്റവയ്ക്കോല്‍ വിപ്ലവം’ ആരുടെ കൃതിയാണ്? | Understand | 1 |

Part B. 8 Marks. Time: 15 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)** |
| 5. | പുനം കൃഷി – വിവരിക്കുക. | Understand | 3 |
| 6. | ജൈവകൃഷി - വിശദീകരിക്കുക. | Understand | 2 |
| 7. | ‘കുംഭത്തില്‍ മഴ പെയ്താല്‍ കുപ്പയിലും മാണിക്യം’ – സ്വാരസ്യം വ്യക്തമാക്കുക. | Apply | 4 |
| 8. | ഹരിതഭാഷാശാസ്ത്രം – വിശദമാക്കുക. | Apply | 4 |

Part C. 16 Marks. Time: 40 Minutes

Long Answer. 4 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)** |
| 9. | കേരളത്തിലെ ഔഷധച്ചെടികള്‍ ഏതെല്ലാമെന്നും നിത്യ ജീവിതത്തില്‍ അവയ്ക്കുള്ള പ്രാധാന്യവും വിശദീകരിക്കുക. | Apply | 2 |
| 10. | ഹരിതവിപ്ലവം – ഉപപാദിക്കുക. | Analyze | 3 |
| 11. | കൃഷിപ്പാട്ടുകള്‍ - കുറിപ്പെഴുതുക. | Evaluate | 4 |
| 12. | കൃഷിക്കാരന്‍ എന്ന കഥയ്ക്കൊരു ആസ്വാദനം തയ്യാറാക്കുക. | Create | 4 |

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| **Cognitive Level** | **Marks** | **Percentage** |  | **Course Outcomes** | **Marks** | **Percentage** |
| Remember | 2 | 7.1 |  |  |  |  |
| Understand | 6 | 21.4 |  |  |  |  |
| Apply | 8 | 28.6 |  |  |  |  |
| Analyse | 4 | 14.3 |  |  |  |  |
| Evaluate | 4 | 14.3 |  |  |  |  |
| Create | 4 | 14.3 |  |  |  |  |
| **TOTAL** | 28 | 100.0 |  | **TOTAL** | **28** | **100** |

The Odd semester examinations is to be conducted at the college level by downloading question papers supplied by the University and valuation of answer scripts is to be done by the respective faculty members in the college. The marks awarded to each student is to be uploaded in the SLCM portal.

The valuation of even semester examination answer scripts shall be conducted in centralized valuation camps set up by the university.

Maximum time for ESE examinations shall be in the ratio of 30 minutes for one credit. Maximum marks and duration of examination for courses with different credits is given in Table 2

Table 2: Maximum Marks and Duration of Examination

|  |  |  |
| --- | --- | --- |
| **Credit** | **ESE Max. Marks** | **Duration of Examination** |
| 4 (Theory) | 56 | 120 Minutes |
| 4 (3 T+1P) | 42 | 90 Minutes |
| 3 (T) | 42 | 90 Minutes |
| 3 (2T+1P) | 28 | 60 Minutes |

ESE questions are to be framed based on the Course Outcome (CO) and Academic Rigor Level and Cognitive Level are to be considered.

Academic Rigor Level for each semester is given below:

Table 3: Academic Rigor Level in different Semesters

|  |  |  |
| --- | --- | --- |
| **Academic Rigor Level** | **Nature of Course** | **Semester** |
| 100-199 | Introductory Course | 1& 2 |
| 200-299 | Intermediate Course | 3 & 4 |
| 300-399 | Higher Level Course | 5 & 6 |
| 400-499 | Advanced/Capstone Course | 7 & 8 |

Questions need to be prepared at different cognitive levels, namely;

1) Understand, 2) Apply, 3) Analyse, 4) Evaluate, 5) Create

Faculty members shall frame questions in the following template for the 1st Semester and 2nd Semester examinations.