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| University of Kerala | | |
| Discipline: COMPUTER APPLICATION |  | Time: 1 Hour 30 Minutes (90 Mins.) |
| Course Code: UK1DSCCAP102 |  | Total Marks: 42 |
| Course Title: DESKTOP MANAGEMENT |  |  |
| Type of Course: DSC |  |  |
| Semester: 1 |  |  |
| Academic Level: 100-199 |  |  |
| Total Credit: 4, Theory: 3 Credit  Practical: 1 credit |  |  |

Part A. 6 Marks. Time: 6 Minutes

Objective Type. 1 Mark Each. Answer All Questions (Cognitive Level: Remember/Understand)

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| No. | Question | Cognitive  Level | Course  Outcome (CO) |
| 1. | List the functional components of a desktop. | Remember | CO1 |
| 2. | Write the expansion of GUI and CLI. | Remember | CO1 |
| 3. | Define integrated browser. Give one example. | Understand | CO2 |
| 4. | Define the term utility software. | Understand | CO3 |
| 5. | Define the term Antivirus. Give one example. | Understand | CO3 |
| 6. | List the security measures used in windows. | Understand | CO4 |

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. | Distinguish between free and open-source software. | Understand | CO1 |
| 8. | List the techniques used for effective search in browsers. | Understand | CO2 |
| 9. | Explain the importance of disk partitioning in storage. | Understand | CO3 |
| 10. | Justify the need for shortcut keys in windows. Give any 4 short cut keys. | Apply | CO4 |

Part C. 28 Marks. Time: 60 Minutes

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

(Cognitive Level: Understand/Apply)

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| Qn  No. | Question | | Cognitive  Level | Course  Outcome (CO) |
| 11. | (a) Explain about desktop icons and its manipulations.  OR  (b) Explain the use of windows file explorer in managing files and folders. | | Understand | CO1 |
| 12. | | (a) Explain the various ways for personalization of your desktop.  OR  (b) How can you set up a VPN for your home office? | Apply | CO2 |
| 13. | | (a) Demonstrate how to use commands in Linux for different file manipulations. Explain with examples.  OR  (b) Describe the role of disk partitioning tools in an operating system? Discuss on any two tools used in any operating system. | Apply | CO3 |
| 14. | | (a) Illustrate any three common problems that occur in windows and provide solutions for each problem.  OR  (b) Discuss on the use and advantages of Copilot search? | Understand | CO4 |

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| **Cognitive Level** | | **Marks** | **Percentage** | | |  | **Course Outcomes** | | **Marks** | **Percentage** |
| Remember | | 2 | 4.76 | | |  | CO 1,2,3 | | 2 | 4.76 |
| Understand | | 24 | 57.14 | | |  | CO 1,2,3,4 | | 15 | 57.14 |
| Apply | | 16 | 38.09 | | |  | CO 1,4 | | 25 | 38.09 |
|  |  | | |  |  | | |
| **TOTAL** | | **42** | **100.0** | | |  | **TOTAL** | | **42** | **100** |