

Reg. No.:



Name:

University of Kerala

U8728

Second Semester FYUGP Degree Examination, April 2025

Discipline Specific Core Course

COMPUTER SCIENCE

UK2DSCCSC102 - Computer System Management

Academic Level: 100-199

Time: 1 Hour 30 Minutes(90 Mins.)

Max. Marks: 42

Part A. 6 Marks.Time:6 Minutes.(Cognitive Level:Remember(RE)/Understand(UN)) Objective Type. 1 Mark Each.Answer all questions

Qn No.	Question	CL	CO
1	Define OS.	RE	1
2	Define disk partitioning.	RE	2
3	Identify the use of disk fragmentation.	UN	3
4	Describe one advantage of using a flash drive	UN	2
5	Expand IDPS	UN	4
6	Extend BIOS	UN	1

Part B.8 Marks.Time:24 Minutes.(Cognitive Level:Understand(UN)/Apply(AP))Short Answer. 2 marks each.Answer all questions

Qn No.	Question	CL	CO
7	List modern OS Security Challenges	UN	4
8	Compare SSD and HDD	UN	1
9	Identify the benefits of file compression in file transfer	AP	2
10	Demonstrate User Authentication in operating system	AP	3

Part C. 28 Marks.Time:60 Minutes (Cognitive Level:Apply(AP)/Analyse(AN)/Evaluate(EV)/Create(CR)) Long Answer.7 marks each.Answer all 4 Questions choosing among options * within each question

Qn No.	Question	CL	CO
11	A) Generalize the different strategies of patch management and how to patch windows. OR B) Demonstrate the security policies and GPOs in window	AP	3, 3
12	A) Compare & Contrast file systems NTFS & FAT OR B) Analyze Disk partitioning and formatting.	AN	2, 2
13	A) Evaluate the functions of OS OR B) Criticize on troubleshooting of common Desktop Issues in Windows.	EV	1, 4
14	A) Propose the importance of access control lists (ACLs) in Windows. OR B) Generate steps involved in Windows Disk management.	CR	4, 3

