



VIT

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

REG.NO.:

SLOT: G1

NAME OF THE SCHOOL
CONTINUOUS ASSESSMENT TEST - I
WINTER SEMESTER 2024-2025

Programme Name & Branch : B.Tech(BBS)
Course Code and Course Name : CBS2003 Design Thinking
Faculty Name(s) : Dr.P.Balakrishnan
Class Number(s) : VL2024250506072
Date of Examination : 02-02-2025
Exam Duration : 90 minutes

Maximum Marks: 50

General instruction(s):

- Answer All Questions
- Course Outcomes
 - a. CO1- Understand the importance of design thinking and its different phases
 - b. CO2- Empathize with user situations and be able to define clear problem statements

Q. No	Question	M	CO	BL
1.	Systematically apply the double diamond framework to teach the Operating System course to the postgraduate students.	10	1	3
2.	Uncover the users' empathy using empathy map for the following situation: Design and develop a drug dispensing device for elderly people	10	2	6
3.	Gain the first-hand insights into user challenges, practical constraints and opportunities for the given scenario: Mental health analyser design for students during exam time	10	2	4
4.	Categorize the users and develop the profile for any two categories for the following scenario: Smart City Disaster Management System	10	2	3
5.	Construct meaningful and actionable problem statements for the following scenario: Note: You can directly begin your answer by assuming any 25 responses from empathy map and it is not necessary to draw the empathy map Design and develop a Smart AI Academy for an University	10	2	6
