



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

SLOT:

Programme Name & Branch : B.Tech. CSE with Business Systems
Course Code and Course Name : CBS2003 Design Thinking
Faculty Name(s) : Prof. Kumar K & Prof. M. Madijagan
Class Number(s) : VL2024250506074 & 5154
Date of Examination : 02-02-2025 (AN)
Exam Duration : 90 minutes
Maximum Marks: 50

General instruction(s):

- Answer All Questions.

Q. No	Question	M	CO	BL
1.	Exhibit the five benefits of Design Thinking with TWO different applications. Justify your answer based on the applications.	10	1	3
2.	Describe the five major critical characteristics of Design Thinking Process and why does it is of Non-Linear nature? Justify the non-linearity nature of the design thinking with a lucid schematic block diagram.	10	1	3
3.	Case Scenario: Everyone feels sad or low sometimes, but these feelings usually pass. Depression (also called major depression, major depressive disorder, or clinical depression) is different. It can cause severe symptoms that affect how a person feels, thinks, and handles daily activities, such as sleeping, eating, or working. Depression can affect anyone regardless of age, gender, race or ethnicity, income, culture, or education. Research suggests that genetic, biological, environmental, and psychological factors play a role in the disorder. In addition, depression can co-occur with other mental disorders or chronic illnesses, such as diabetes, cancer, heart disease, and chronic pain. Depression can make these conditions worse and vice versa. As an expert design thinker, address the above healthcare issues which are common for both men and women. Chart out the difficulties and challenges faced by the doctors & patients applying immersion activity.	10	2	6
4.	Using the above-stated depression disorder case scenario in Q.No. 3 represent the affinity mapping.	10	2	4
5.	Case Scenario: Senior citizens or retired persons need quality, secured and comfortable lives at affordable cost. These people need age-appropriate and luxurious living conditions with all basic amenities, right from the safety of our housing complex to the comfort and convenience of our living rooms. These residents except an uninterrupted and peaceful stay equipped to provide necessary medical services and psychological support if required. Assume that you are a Design Thinker, represent the above-cited scenario into an empathy map so that you can recognize the user needs and make a valuable & appropriate decision.	10	2	3

people
