

Total No. of Questions: 6

Seat No.:

BACHELOR OF TECHNOLOGY (CBCS - 2023)
B. Tech. Sem-V Computer Science & Engineering : WINTER: 2025
SUBJECT: DESIGN THINKING

Day : Wednesday

Time : 02:30 PM-05:30 PM

Date : 10/12/2025

W-30726-2025

Max. Marks : 60

NB :

1. All questions are COMPULSORY.
2. Figures to the right indicate FULL marks.
3. Draw neat labeled diagram WHEREVER necessary.

- Q. 1 What is design thinking, and how does it differ from traditional problem-solving approaches? (10) CO 1
- OR
- Q. 1 State and explain applications of Design Thinking in real life? (10) CO 1
- Q. 2 Illustrate an Immersion Activity in detail with example? (10) CO 2
- OR
- Q. 2 Analyze the key questions within a Design Opportunity template and explain how each question helps in framing a design challenge? (10) CO 2
- Q. 3 Describe Personas. How do they help organization? (10) CO 3
- OR
- Q. 3 How do you define a problem statement in design thinking? (10) CO 3
- Q. 4 Discuss the role of Doodles in Storytelling Design Thinking? (10) CO 4
- OR
- Q. 4 Explain four step process of ideation, popularly known as 'Million Dollar Idea' with real life example? (10) CO 4
- Q. 5 How do you create low-fidelity and high-fidelity prototypes? (10) CO 5
- OR
- Q. 5 What do you mean by Value Proposition? explain with an example? (10) CO 5
- Q. 6 Write a note on Necessity of testing in Design Thinking? (10) CO 6
- OR
- Q. 6 How do you plan and conduct user testing and feedback sessions? (10) CO 6
