

BACHELOR OF TECHNOLOGY (CBCS) (2021-COURSE)
B. Tech. Sem - VI Computer Science & Engineering : SUMMER : 2025
SUBJECT: DESIGN THINKING

Day : Wednesday
Date : 28/05/2025

S-25599-2025

Time : 02:30 PM-05:30 PM
Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
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Q.1 What are the pillars of Design Thinking? Explain them with suitable examples. (10)

OR

Q.1 State and explain applications of Design Thinking in real life. (10)

Q.2 Explain Immersion Activity in detail with example. (10)

OR

Q.2 i) Explain the power of Empathy with real life example. (10)
ii) Differentiate between Empathy and Sympathy.

Q.3 Write and explain the steps for the creation of Personas. (10)

OR

Q.3 What do you mean by Personas? Are they real or fictional? Explain in detail. (10)

Q.4 What is 'Six Thinking Hats'? What is symbolizes? Explain with example. (10)

OR

Q.4 Explain four step process of ideation, popularity known as 'Million Dollar Idea' with real life example. (10)

Q.5 Explain the concept of value proposition with example. (10)

OR

Q.5 What are the activities in Prototyping? (10)

Q.6 Why Testing is needed in Design Thinking? Discuss in brief. (10)

OR

Q.6 State and explain various steps for conducting a user test. (10)

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