

BACHELOR OF TECHNOLOGY (CBCS) (2021-COURSE)
B. Tech. Sem - V Computer Science & Business Systems : SUMMER : 2025
SUBJECT: ITC-III: DESIGN THINKING

Day : Monday
Date : 19/05/2025

S-24170-2025

Time : 10:00 AM-01:00 PM
Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Assume suitable data **WHEREVER** necessary.
- 4) Draw neat labeled diagrams **WHEREVER** necessary.

- Q.1 What is Design Thinking? Explain its importance for us. (10)
OR
Q.1 Explain Design Thinking framework with its five stages. (10)
- Q.2 Explain the significance of Empathy in Design Thinking. Also explain the stages of Empathy. (10)
OR
Q.2 Differentiate between Empathy and Sympathy with suitable examples. (10)
- Q.3 What are four different types of Personas? Explain in detail. (10)
OR
Q.3 How are personas created? Explain the steps of persona creation in detail. (10)
- Q.4 Explain with suitable examples the concept of Doodles and Story Telling. (10)
OR
Q.4 Explain the Ideate Phase in Design Thinking in detail. (10)
- Q.5 Explain with suitable examples what Value Proposition is. (10)
OR
Q.5 What are different activities in prototyping? (10)
- Q.6 Explain in detail how Agile and Design Thinking are different? (10)
OR
Q.6 How can a User Test be conducted? Explain various steps involved in User Test. (10)
