

BACHELOR OF TECHNOLOGY (CBCS) (2020 COURSE)

Computer Science & Engineering

B.Tech.Sem - VI :SUMMER : 2023

SUBJECT : DESIGN THINKING

Day : Monday

Date : 22-05-2023

S-24332-2023

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.

- Q.1 State the explain applications of Design Thinking in real life. (10)
- OR
- Q.1 Draw and explain the framework of Design Thinking with its five stages. (10)
- Q.2 Explain Immersion activity in detail with example. (10)
- OR
- Q.2 Explain Design Opportunity template with its questions. (10)
- Q.3 What do you mean by Persona? Are they real or fictional? Explain in detail. (10)
- OR
- Q.3 What are four different perspectives/ types of personas? (10)
- Q.4 What is 'Six Thinking Hats'? What it symbolizes? Explain with example. (10)
- OR
- Q.4 Explain the concept of Doodle and Storytelling with example. (10)
- Q.5 What are the types of Prototyping? (10)
- OR
- Q.5 Explain the concept of value proposition with example. (10)
- Q.6 How does Agile and Design Thinking complement each other? (10)
- OR
- Q.6 State and explain various steps for conducting a user test. (10)

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