



Sardar Patel Institute of Technology
Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058, India
(Autonomous College Affiliated to University of Mumbai)

End Semester Examination

Apr-May 2018

Max. Marks: 100

Class: M.Tech

Course Code: CE923

Name of the Course: User Experience Design

Duration: 180 Min

Semester: II

Branch: Computer

Instruction:

- (1) Draw neat labelled diagrams wherever necessary
- (2) Assume suitable data if necessary

Q No.		Max. Marks	CO
Q.1(a)	Distinguish between User Interaction and User Experience.	05	CO1
(b)	Explain in brief Emotional impact of User Experience.	05	CO1
(c)	What is T-prototype and local prototype in UX design process.	05	CO2
(d)	Describe UX process activities	05	CO2
Q.2(a)	What is system complexity space. Explain Interaction complexity and work domain complexity with suitable example.	10	CO2
(b)	List the different members in UX Team and explain their roles.	10	CO2
Q.3 (a)	State guidelines to be used synthesizing the work activity notes.	10	CO3
(b)	What is persona. Elaborate on process of mechanism of persona.	10	CO3
Q.4(a)	What do you mean by user classes. List and elaborate the characteristics based on which they are classified.	10	CO3
	OR		
(a)	What is Design-informing models and how are they used.	10	CO3
(b)	Differentiate a designer's mental model and user's mental model. Explain the ecological, interaction and emotional perspective of designer's mental model.	10	CO4