Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech IV Year I Semester Regular Examinations Nov/Dec 2019
HUMAN COMPUTER INTERACTION
(CSE)

Time: 3 hours   Max. Marks: 60

(Answer all Five Units **5 x 12 = 60** Marks)

UNIT-I

1	a	Defining the User Interface.	4M
	b	Write Graphical Systems Advantages and Disadvantages.	8M

OR

2	Describe the importance and benefits of Good Design User Interface.	12M

UNIT-II

3	Describe Important Human Characteristics in Design.	12M

OR

4	a	Define Design goals of screen.	4M
	b	Explain cognitive processing.	8M

UNIT-III

5	a	Define structures and functions in menu.	6M
	b	Explain various device based controls.	6M

OR

6	a	Define check box, palettes and check boxes.	6M
	b	Explain Presentation controls and graphic controls.	6M

UNIT-IV

7	a	What is icon define Characteristics of Icons.	6M
	b	Explain visibility testing.	6M

OR

8	a	Describe Icon Animation and Audition.	6M
	b	Explain merits and demerits of using colors in user interface design.	6M

UNIT-V

9	a	Define software tools to test interface.	6M
	b	Discuss features of various keyboard layouts.	6M

OR

10	a	Describe various input pointing devices.	6M
	b	Explain various function keys on keyboard.	6M

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