CBCS SCHEME

17CS832

Eighth Semester B.E. Degree Examination, Dec.2023/Jan.2024
User Interface Design

Time: 3 hrs.   Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

1	a. Explain the importance and benefits of good user interface design.	(10 Marks)
	b. Write any ten differences between GUI and web interface design.	(10 Marks)

OR

2	a. Discuss advantages and disadvantages of graphical systems.	(10 Marks)
	b. Explain the general principles of user interface design.	(10 Marks)

Module-2

3	a. "Humans are complex organisms with a variety of attributes that have an important influence on interface and screen design" Justify and explain.	(10 Marks)
	b. Explain the practical and objective criteria's for measuring usability.	(10 Marks)

OR

4	a. Explain about Human Interaction speed.	(10 Marks)
	b. Explain guidelines for designing conceptual models.	(10 Marks)

Module-3

5	a. Explain the structures of the menu in detail	(10 Marks)
	b. Discuss the functions of Menus.	(10 Marks)

OR

6	a. Discuss the components of a web navigation system in detail.	(10 Marks)
	b. Write a note on pull down menus.	(10 Marks)

Module-4

7	a. What is the importance of windows? Explain any four window components.	(10 Marks)
	b. What are different windows management schemes? Discuss any two.	(10 Marks)

OR

8	a. Explain two types of windows with examples.	(10 Marks)
	b. Discuss overlapping and tiled windows presentation styles with examples.	(10 Marks)

Module-5

9	a. Define text control. Briefly explain text bonus.	(10 Marks)
	b. Define selection control. Briefly explain Radio Buttons.	(10 Marks)

OR

10	a. List and explain any 3 presentation controls.	(10 Marks)
	b. Briefly explain the tests-prototypes.	(10 Marks)

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