

Model Question Paper with effect from 2021 (CBCS Scheme)

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Seventh Semester B.E. Degree Examination User Interface Design

TIME: 03 Hours

Max. Marks: 100

Note: 01. Answer any **FIVE** full questions, choosing at least **ONE** question from each **MODULE**.

Module -1			BL	Marks
Q.01	a	Define user interface. Explain the importance and benefits of good design.	L2	10
	b	Explain advantages and disadvantages of graphical user interface design.	L2	10
OR				
Q.02	a	Compare the characteristics of GUI versus web design.	L2	10
	b	Briefly explain general principles of user interface design.	L2	10
Module-2				
Q. 03	a	Briefly explain the five commandments to eliminate the pitfalls in designing the user interface.	L2	10
	b	Describe in detail, the important human characteristics in user interface design.	L2	10
OR				
Q.04	a	Explain the techniques for determining user requirements using indirect methods.	L2	10
	b	Explain the guidelines for designing conceptual models.	L2	10
Module-3				
Q. 05	a	Explain the structure of menus in detail.	L2	10
	b	Discuss Website Navigation in detail	L2	10
OR				
Q. 06	a	Describe the functions of menus.	L2	05
	b	Explain the content of menus.	L2	05
	c	List all kinds of Graphical menus and explain any one in detail.	L2	10
Module-4				
Q. 07	a	Explain any five components of windows.	L2	10
	b	Discuss window presentation styles.	L2	10

OR				
Q. 08	a	Explain the characteristics of touch screen and keyboard.	L2	10
	b	What are the different windows management schemes? Discuss any two of the schemes.	L2	10
Module-5				
Q. 09	a	Explain Radio Buttons and List Boxes selection controls.	L2	10
	b	Discuss presentation controls in detail.	L2	10
OR				
Q. 10	a	Explain any two types of prototypes used in User Interface Design.	L2	10
	b	Explain Cognitive Walkthroughs ,Think Aloud Evaluations and Usability tests conducted in User Interface Design.	L2	10