CBCS SCHEME

USN					

16/17MCA454

Fifth Semester MCA Degree Examination, June/July 2019 Principle of User Interface Design

Time: 3 hrs.

Max. Marks: 80

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

Module-1

1	a.	What are the usability goals for require	(08 Marks)	
	b.	Explain usability measures.		(08 Marks)

OR

2	a.	List and explain 8 golden rules of interface design.	(08 Marks)
		Explain personality differences and international diversity.	(08 Marks)

Module-2

3	a.	Explain the four pillar of user interface design.	(08 Marks)
		Discuss the different Ethnographic observations in development process.	(08 Marks)

OR

4	a.	Brief explain the variety of expert review methods in evaluating multiple design.	(08 Marks)
	b.	Explain any five methods used in the evaluation during active use.	(08 Marks)

Module-3

5	a	Explain any five examples of direct manipulations.	(00 Marks)
		Explain the elements of form – fill – in along with appropriate example.	(08 Marks)
	h	Explain the elements of form - Inf - Inf along with appropriate example.	(00)

OR

6	a	Write suitable examples, explain types of single menus.	(08 Marks)
Ů	b.	Briefly explain guidelines for menu layout and dialog box design.	(08 Marks)

Module-4

7	a. Explain command organization strateg	y in detail. (08 Marks)
	b. Explain about naming and abbreviation)

OR

8	a	Explain color guidelines for interactive interfaces.	(08 Marks)
		What are the guidelines for effective error message?	(08 Marks)
		Wild all the Editernies for checking the most be-	

Module-5

9	а	Compare and contrast reading from paper versus display.	(08 Marks)
,	u.	Compare and Contract of the Co	(asks)
	b.	Explain about shaping the content of manuals or documentation.	(08 Marks)

OR

10	9	Explain the multimedia document searches.	(08 Marks
10	u.	Explain the matter of the control of	(00 Marks
	b.	Explain the challenges for information visualization.	(08 Marks

Important Note: 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.

2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.

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