Roll No .: _

Degree: B.Tech. (CSE/CSAI)

Semester: VII

MID-SEMESTER EXAMINATION, September 2024

Course Title: Human Computer Interface Course Code: COCSE59/CACSE55

Max. Marks: 25 Duration: 1:30 Hours

Note: Attempt ALL questions in the answer. Diagrams should be drawn neatly.

suitabi	ly assumed and memory Question	Marks	СО
Q. No.	"The remarkably rapid content creation," supports personal communication, collaboration, and content creation." supports personal communication, collaboration, and content creation." supports personal communication, collaboration, and content creation."		CO2
1 a			
1b	Differentiate between to determine effectiveness and what usability measures can be used to determine efficiency?	2	CO1
2a	measures can be used to describe the following usability Compare WhatsApp and MS Excel on the basis of the following usability measures: Time to learn Speed of performance Rate of errors by users Retention over time	3	CO1
2b L	Subjective satisfaction Users with different backgrounds interact with computers differently. Provide your hypotheses for the following: Difference in the choice of video games among male and female users	2	CO3
	Difference in the way an Indian person, an Arabian person and a Japanese person scan the screen of a computer		004
	plain the following concepts related to interface design with suitable amples: Compatibility of data display with data entry Knowledgeable intermittent users	3	C01
Wha	Permit easy reversal of actions at techniques can be used to draw the attention of the user to a	2	CO3
parti	icular part of the screen?	3	CO2
Prov	vide the names of any three theories for evaluating user interfaces. lain them in brief.	2	CO3
Wh	that is direct manipulation style of interaction? Name two devices which low such interaction. Justify your answer. Applain the stages-of-action theory using the concepts of gulf of execution and gulf of evaluation. How a touchood affects gulf of evaluation?	3	c01
a) Ex	iplain the stages-of-action theory using the concepts of gulf of exclusion? Indigulf of evaluation. How a touchpad affects gulf of evaluation?	111111111111111111111111111111111111111	1

5b	Suggest ways for improving the u to 4.	sability of the widgets g	tiven in Figures 1	2	
		Figures			
	Enter your gender:	Figure 1	(Textbox)		
	Enter your date of birth: 01	Jan ▼ 1900 ▼ Figure 2	(Dropdown menus)		
Ente	r the name of your university:	Netaji Subhas Unive DTU igdtuw Figure 3	rsity of Technology liit Delhi (Checkboxes)		
Do you want to save the changes before closing the file? No Yes					
	The second secon	Figure 4	(Dialog box)		

CO3