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Roll no. \_\_\_\_\_

**B.Tech. (CSE) 7th Semester  
MID-SEMESTER EXAMINATION, SEPTEMBER, 2023**

Course Code: COCSE59

Course Title: Human Computer Interface

Time: 1.5 Hrs.

Max. Marks: 25

Note: Attempt ALL FIVE questions. Missing data/information, if any, may be suitably assumed and mentioned in the answer.

Q. No.	Question	Marks	CO
1a	Discuss the impacts of inefficient screen design on processing times.	2	CO1
1b	Why the user's knowledge and experience are to be considered in designing a good interface? Explain.	3	CO1
2a	Discuss the similarities and differences between Graphical User Interface and Web Interface design.	2	CO1
2b	List various direct and indirect methods for determining the requirements.	3	CO1
3a	What are the characteristics of computer support cooperative work system?	2	CO2
3b	What predicts Fitts law? Design implications.	3	CO2
4a	Explain about devices used for positioning, pointing and drawing in detail.	2	CO1
4b	Explain the concept of paradigms for interaction in detail.	3	CO1
5a	Write in detail about elements of the WIMP interface.	2	CO2
5b	Explain Norman's 4 stages of interaction.	3	CO2