THIRD SEMESTER- M. TECH (AI)

MID SEMESTER EXAMINATION, SEPT- 2023

Course Code-: CPAIE05

Course Title-: HUMAN COMPUTER INTERACTION.

Time-: 1 ½ .Hour   Max.Marks- 25.

Note: Attempt all questions. Missing data/information (if any), may be suitably assumed & mentioned in the answer

Q.No.	Question	Marks	CO
1a	What is problem solving? How do you create an problem space?	3	CO1
1b	What are mental models, and why are they important in interface design?	2	CO1
2a	Explain the Norman's model of interaction?	3	CO1
2b	Describe briefly four different interaction styles used to accommodate the dialog between users and computer?	2	CO1
3a	Explain about Agent based interface and Ubiquitous computing in terms of its usage in HCI?	3	CO1
3b	What are the navigational design issues and how are they being dealt in HCI?	2	CO1
4a	Explain the architecture of Windowing systems?	3	CO2
4b	Explain the four approaches for evaluation through Expert analysis?	2	CO2
5a	What are the approaches to user support in HCI systems? How they are different from adaptive help systems?	3	CO2
5b	Explain the GOMS model with example?	2	CO2