DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Supplementary Summer Examination – 2023

Course: B. Tech.   **Branch : CSE**   **Semester :V**

Subject Code & Name: BTCOE504A   Human Computer Interaction

Max Marks: 60   **Date:17/08/2023**   **Duration: 3 Hr.**

Instructions to the Students:
1. *All the questions are compulsory.*
2. *The level of question/expected answer as per OBE or the Course Outcome (CO) on which the question is based is mentioned in ( ) in front of the question.*
3. *Use of non-programmable scientific calculators is allowed.*
4. *Assume suitable data wherever necessary and mention it clearly.*

		(Level/CO)	Marks
Q. 1	**Solve Any Two of the following.**		**12**
A)	**Examine how text entry devices use in interaction**	**L4**	**6**
B)	**Explain the display technology CRT in detail.**	**L2**	**6**
C)	**Interpret short term memory model in detail.**	**L3**	**6**
Q.2	**Solve Any Two of the following.**		**12**
A)	**Explain interaction design process with diagram**	**L2**	**6**
B)	**Examine the activities in the water fall model of software life cycle.**	**L4**	**6**
C)	**Justify Shneiderman's eight golden rules of interface design.**	**L5**	**6**
Q. 3	**Solve Any Two of the following.**		**12**
A)	**Discuss architectures of windowing system**	**L2**	**6**
B)	**Define evaluation. Analyze the cognitive walkthrough evaluation approach.**	**L4**	**6**
C)	**Explain the Seeheim model of UIMS.**	**L2**	**6**
Q.4	**Solve Any Two of the following.**		**12**
A)	**What is stakeholders? Distinguish different categories of stakeholders.**	**L4**	**6**
B)	**Explain face to face communication in detail.**	**L2**	**6**
C)	**Define task analysis. Explain knowledge based techniques.**	**L2**	**6**
Q. 5	**Solve Any Two of the following.**		**12**
A)	**Explain centralized architecture of groupware.**	**L2**	**6**
B)	**Compare virtual and augmented reality**	**L4**	**6**
C)	**Examine application areas of hypermedia in detail.**	**L4**	**6**
	*** End ***		

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