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Roll No.

TCS-756

**B. TECH. (CS/IT)
(SEVENTH SEMESTER)**

MID SEMESTER EXAMINATION, 2022

HUMAN-COMPUTER INTERACTION

Time : 1½ Hours

Maximum Marks : 50

Note : (i) Answer all the questions by choosing any *one* of the sub-questions.

(ii) Each sub-question carries 10 marks.

1. (a) Highlight the importance of User Interface with the help of an proper example.

10 Marks (CO1)

OR

- (b) What are the goals of Human-Computer interaction ? Highlight key elements of human-computer interaction.

10 Marks (CO1)

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(2)

2. (a) Explain the concept of direct manipulation with proper example. 10 Marks (CO1)

OR

- (b) What is the difference between behaviour models and descriptive modeling ?

10 Marks (CO1)

3. (a) What do you mean by Interface Popularity ? Explain with example. 10 Marks (CO1)

OR

- (b) What are the principles and characteristics of user interface ? 10 Marks (CO1)

4. (a) What is the importance of human characteristics and human consideration in design process ? 10 Marks (CO2)

OR

- (b) What are the challenges of design process ? Explain with example. 10 Marks (CO2)

5. (a) Explain human interaction speeds with proper example. 10 Marks (CO2)

OR

- (b) What are the key points to understand business junctions ? 10 Marks (CO2)