

H  
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)

*P. T. O.*

(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)

TCS-756

1,360