

Roll No.

Total No. of Pages : 01

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**M.Tech. (CSE) (Sem-2)**  
**HUMAN AND COMPUTER INTERACTION**  
**Subject Code : MTCS-209-18**  
**M.Code : 76060**  
**Date of Examination : 09-06-2023**

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. Attempt any FIVE questions out of EIGHT questions.
2. Each question carries TWELVE marks.

1. How do we Devise experiments to test the properties of :
  - a) Short-term memory
  - b) Long-term memory.
2. "Human perception and cognition are complex and sophisticated but they are not without their limitations." Discuss in detail with examples.
3. What is the role of prototyping?
4. Explain the Socio-organizational issues and their impact.
5. Write in detail the procedure of designing the web interfaces.
6. What are the different elements of mobile design?
7. Explain in detail the human and computer interaction in software process.
8. Write a note on following terms :
  - a) Mobile 2.0.
  - b) Tools needed for mobile design.
  - c) Multimedia Systems.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**