

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 : 22-05-2024

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. What are mental models, and why are they important in interface design?
2. Explain the interaction design process in detail.
3. Explain the cognitive models in detail.
4. Differentiate between Face to face communication and Text based communication.
5. Explain all the components of mobile ecosystem.
6. **Write about :**
  - (a) Overlays.
  - (b) Inlays and
  - (c) Virtual pages.
7. Explain the process of speech recognition.
8. What is the importance of Ergonomics?

**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.**