IV B. TECH I SEMESTER REGULAR EXAMINATIONS, NOVEMBER - 2023
DIGITAL INTERACTION DESIGN
(CSE – ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

Time: 3 hours　　　　　　　　　　　　　　　　　　　　Max. Marks: 70

Note : Answer **ONE** question from each unit **(5 × 14 = 70 Marks)**

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UNIT-I

1. a) List guidelines of user interface? Explain with an example. [7M]
   b) Explain the principles of interface design. [7M]

(OR)

2. a) Discuss goals for our profession managing. [7M]
   b) Explain the importance of universal usability. [7M]

UNIT-II

3. a) Outline Organizational Support for design. [7M]
   b) Explain the different types of direct manipulation. [7M]

(OR)

4. a) Explain the design process. [7M]
   b) Demonstrate the use of 2-D and 3-D interfaces. [7M]

UNIT-III

5. a) Discuss navigation by selection in fluid navigation. [7M]
   b) Explain the use of Speech recognition. [7M]

(OR)

6. a) Demonstrate the use of Audio menus. [7M]
   b) Explain human language technology. [7M]

UNIT-IV

7. What is a pointing device? Explain its types with examples. [14M]

(OR)

8. a) Explain Non-anthropomorphic design. [7M]
   b) Identify the different types of displays. [7M]

UNIT-V

9. a) Write about the best practices for shaping a good documentation. [7M]
   b) Discuss the advantages and disadvantages of reading from displays. [7M]

(OR)

10. a) Discuss about Online Tutorials with examples. [7M]
    b) Outline animated documentation. [7M]

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