

Duration: 3hrs

[Max Marks:80]

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- N.B. : (1) Question No 1 is Compulsory.
(2) Attempt any three questions out of the remaining five.
(3) All questions carry equal marks.
(4) Assume suitable data, if required and state it clearly.

- 1 Attempt any FOUR [20]
- a What is good and bad design? explain with one example.
 - b What is the role of feedback in user interaction design?
 - c What do you mean by expressive interfaces explain with example
 - d Explain Cognition with one example of Memory aspect.
 - e What is user interaction design, and why is it important?
- 2 a What is the role of user research in user interaction design? [10]
- b What is the role of prototyping in user interaction design? Explain wireframe with example [10]
- 3 a Explain principles that support usability [10]
- b What is a conceptual model in user interface design, and why is it important? [10]
- 4 a What are key benefits of conducting task analysis during the design process? [10]
- b What are Different techniques for gathering data during the requirements gathering phase? [10]
- 5 a Write a note on 10 heuristics by Nielsen [10]
- b What is DECIDE framework? Explain in detail [10]
- 6 a Compare Controlled Setting, Natural Setting, and Any Setting Evaluation. [10]
- b What care will you take while designing an interface for a deaf person? Justify your answer with sample design. [10]
