

BE SEM VIII (choice based) Summer 2020

Duration: 3hrs

[Max Marks: 80]

INFT 16/5/20

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

Q1. Attempt any FOUR

[20]

1. What is the difference between user interface design and user interaction design?
2. Explain Why, What, Where, When of Evaluation.
3. Discuss about Design Principles.
4. What is Expressive Interface?
5. Give Examples of Quantitative Data Analysis Methods

Q2. A) What is the role of prototyping in user interaction design? What do you mean by low fidelity and high-fidelity prototyping? [10]

B) Discuss about importance of interview in data gathering. [10]

Q3. A) Explain Golden Rules of Interface Design [10]

B) Summarize the key issues in Data Gathering process. [10]

Q4. A) What are Interface Metaphors and Analogies. [10]

B) What is Usability Testing? Explain with Example. [10]

Q5. A) What is conceptual model in user interface design, and why is important? [10]

B) Difference Between Metaphors and Analogies [10]

Q6. A) What are Interaction design? Discuss about component of Interaction design. [10]

B) Explain Cognition in Details. [10]
