

Q.P. Code : 25349

[Total Marks: 80

(3 Hours)

N.B.: (1) Question No. 1 is compulsory.

(2) Attempt any four questions from the remaining questions.

1. A) For a good user interface design what all human consideration characteristics and designing constraints required to take care of by a designer. (15)
- B) Explain different concepts in Web systems and its windowing capabilities. (5)
2. A) Explain various advantages and disadvantages of graphical system (8)
- B) Explain various techniques used for requirement gathering in user interface? (7)
3. A) What are the various obstacles and pitfall in development process of user interface? (8)
- B) What are functions for menu in user interface? (7)
4. A) Explain various visual composition for a screen design. (8)
- B) What are the different presentation styles available for developing good User interface? (7)
5. A) Explain how to select a proper device controls to user for making selections and entries. (8)
- B) Explain Window management for designing an interface? (7)
6. A) What are various forms of guidance and assistance to a user for an effective user interface? (8)
- B) Justify training and documentation are an integral parts of any development effort. Explain in briefly. (7)
7. Write short note (Any three) (15)
- A) Direct Manipulation
- B) Human Interaction speed
- C) Performance versus Preference
- D) Presentation Controls

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