FUTURE VISION BIE

By K B Hemanth Raj

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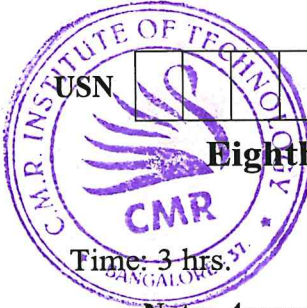Join Telegram to get Instant Updates: https://bit.ly/VTU_TELEGRAM

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15CS832

Module-1

1 a. Compare any eight characteristics of Graphical and Web User interfaces. (08 Marks)
 b. Discuss any eight disadvantages of Graphical systems. (08 Marks)

OR

2 a. Discuss any eight design goals in creating a User interface. (08 Marks)
 b. Discuss the characteristics of Direct and Indirect manipulation in Graphical systems. (08 Marks)

Module-2

3 a. Discuss ten most common usability problems in Graphical systems. (08 Marks)
 b. Discuss any eight recommended direct methods for getting inputs from User. (08 Marks)

OR

4 a. Discuss any eight important Human characteristics in design. (08 Marks)
 b. Discuss any eight guidelines for Designing Conceptual Models. (08 Marks)

Module-3

5 a. Describe any five guidelines for formatting menus. (08 Marks)
 b. Discuss the following with respect to Graphical Menu :
    i) Menu Bar   ii) Pull – Down Menu. (08 Marks)

OR

6 a. Describe the common structures of menus. (08 Marks)
 b. Discuss the following : i) Functions of Menus   ii) Content of Menus. (08 Marks)

Module-4

7 a. Discuss the different ways in which windows are useful. (08 Marks)
 b. Describe briefly the following device – based controls with respect to Description, Advantage and Disadvantage. i) Graphic Tablet   ii) Light Pen. (08 Marks)

OR

8 a. Describe any two window management schemes in detail with respect to description , purpose usage , advantage and disadvantage. (08 Marks)
 b. Discuss the advantages and disadvantages of two basic window presentation styles. (08 Marks)

Module-5

9 a. What do you mean by Operable Controls? Describe Buttons with respect to description , purpose , advantages and disadvantages , purpose usage. (08 Marks)
 b. Describe following presentation controls : i) Group Boxes ii) Tooltips. (08 Marks)

OR

10 a. Discuss Heuristic evaluation and its Evaluation process. (08 Marks)
 b. Describe the following prototypes :
    i) Hand sketches and Scenarios   ii) Interactive Paper prototypes. (08 Marks)

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