Q. 1 What is mean by design? Which are the important things required to consider for designing? Explain with example.

[8 Marks]

Q. 2 List down Eight golden rules.

[4 Marks]

Q. 3 List down Norman's seven rules.

[4 Marks]

Q. 4 Explain what is mean by Human err in detail.

[5 Marks]

Q. 5 Explain process of design using suitable example.

[5 Marks]

Q. 6 What is mean by interaction styles? Explain different types of interaction styles such as :

    (a)   Command-line interface

    (b)   Menus

    (c)   Form-Fills-In

    (d)   Direct Manipulation.

[8 Marks]

Q. 7 Elaborate Graphical User Interface in detail.

[5 Marks]

Q. 8 Write short note on :

    (a)   Popularity of Graphics

    (b)   Concept of Direct Manipulation

Q. 9 Explain advantages, disadvantages and characteristics of Graphical User Interface.

[6 Marks]

Q. 10 Explain web user interface in detail.

[5 Marks]

Q. 11 Write short note on : Popularity of the Web

[5 Marks]

Q. 12 Elaborate characteristics of web using Merging of Graphical Business Systems and Web Characteristics of Intranet Versus Internet.

[5 Marks]

Q. 13 Distinguish between Web Page Versus Application Design.

[4 Marks]

Q. 14 Explain Principles for User Interface Design in detail.

[3 Marks]

Q. 15 Discuss Software Life Cycle used in HCI System using appropriate example.

[6 Marks]

Q. 16 Explain usability engineering with suitable example.

[4 Marks]

Q. 17 Write down about iterative design and prototyping using suitable example.

[4 Marks]

Q. 18 What is the concept of Design Rationale.

[4 Marks]

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