



Register Number: .....

**B.E DEGREE EXAMINATIONS: NOV/DEC 2014**

(Regulation 2009)

Fourth Semester

**COMPUTER SCIENCE AND ENGINEERING**

CSE108: Design of Visual Interfaces

**Time: Three Hours**

**Maximum Marks: 100**

**Answer all the Questions:-**

**PART A (10 x 1 = 10 Marks)**

1. Good user interface design has the advantages of
  - a) Increased productivity & increased savings
  - b) increased productivity & decreased savings
  - c) Increased savings
  - d) decreased productivity
2. \_\_\_\_\_ is the system's ability to respond to individual differences in people.
  - a) Familiarity
  - b) Directness
  - c) Flexibility
  - d) Recovery
3. Which is / are Common Usability Problems?
  - a) Ambiguous menus and icons
  - b) Languages that permit only single-direction movement through a system
  - c) Input and direct manipulation limits
  - d) all the above
4. To show relationships among individual data points in a two-dimensional array, \_\_\_\_\_ can be used.
  - a) Surface chart
  - b) Scatter plots
  - c) Bar chart
  - d) Stacked bars
5. A \_\_\_\_\_ is seen to possess the following characteristics A name or title, allowing it to be identified, A size in height and width which can vary, the function, task or application to which it is dedicated etc.
  - a) Window
  - b) image
  - c) menu bar
  - d) none of the above



b) Write a detailed note on Characteristics of Web User Interface.

22. a) What is requirement analysis? What are the methods involved in it? What is the impact of it on UI design?

**(OR)**

b) Explain the following  
(i) Navigating Menu  
(ii) Graphics Menu

23. a) Discuss briefly about the types of windows.

**(OR)**

b) Explain the types of Presentation Controls.

24. a) Discuss on Guidance and Assistance.

**(OR)**

b) Explain in detail about Icons and Images.

25. a) What are the steps involved in developing and conducting test? Elaborate.

b) Write briefly about the window and web page guidelines.

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