

Subject Code: D5808

M.Tech. - II Semester [R09] Regular/Supplementary Examinations, November - 2012

HUMAN COMPUTER INTERACTION

(Com. to CS, SE and CS&E)

Time: 3 Hours

Max Marks: 60

**Answer any FIVE questions
All questions carry EQUAL marks

1. a. Explain in detail about the importance of good design?
b. Briefly explain the history of Screen design.
2. Define Graphical user interface. Give a detailed note about the characteristics of the graphical user interface.
3. a. Explain in detail about human interaction with computers.
b. Discuss briefly about human interaction speeds?
4. Compare 1970s, 1980 and 1990s screen design?
5. a. How to describe the choices in check boxes?
b. What are the advantage and disadvantages of palettes?
c. Explain about the screen controls?
6. a. Explain briefly about Monochromatic screens?
b. How to choose the colors for textual graphic screens?
7. a. Write short notes on CASE environments.
b. Discuss briefly about specification methods.
8. a. Give a brief note about digital video.
b. Compare the characteristics of various pointing devices.
c. Explain the uses of colors.

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