

Term End Examination - May 2013

Course : ITE210 - Human Computer Interaction Slot: B1+TB1

Class NBR : 2925

Time : Three Hours Max.Marks:100

PART - A (8 X 5 = 40 Marks)Answer <u>ALL</u> Questions

- 1. State the goals of Requirement Analysis towards Interaction Design.
- 2. Specify the rules of user interface design with an example.
- 3. What are the principles of a good design and designers?
- 4. Write a short note on GOMS.
- 5. State the goals of the Task Analysis.
- 6. Why evaluation is crucial? On what basis interfaces are evaluated with users?
- 7. Evaluate the prototype techniques to develop an interactive user interface.
- 8. What is Multi-modal interaction and specify the Pros and Cons?

PART – B (6 X 10 = 60 Marks) Answer any SIX Questions

- 9. Illustrate the task analysis for the application IRCTC.
- 10. Develop a command oriented system for the ATM to perform all transaction as per the guidelines.
- 11. Evaluate the requirement analysis for user, knowledge and expertise, job and characteristics for the Insurance application .
- 12. Generate the story boarding for the task to purchase the product online.
- 13. What are the different procedures used to evaluate the interface without users?
- 14. Design an Library Management System application in MENU oriented interaction style and evaluate the different types of MENU depending upon the task.

15. Converse the different types in Menu and Form fill approaches with a clear example.

16. Write short notes on the following:

a) Information retrieval

b) Database query language

c) Hypermedia

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