

Term End Examination - May 2013

Course : ITE210 - Human Computer Interaction Slot: B2+TB2

Class NBR : 2924

Time : Three Hours Max.Marks:100

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

- 1. Evaluate the user and job characteristics requirements for the Menu Driven oriented Interactive systems.
- 2. How to accommodate human diversity in user interface design?
- 3. What are the techniques used to place the elements in Form-filling?
- 4. What is a Task and methods to analyze the Task?
- 5. Write a short note on KLM.
- 6. Evaluate the prototype techniques to develop an interactive user interface.
- 7. What are the methods to be followed to evaluate the interfaces without users?
- 8. Distinguish between Hypermedia and Hypertext.

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

- 9. Create the story boarding for the task to configure the network.
- 10. Illustrate the Hierarchical Task Analysis (HTA) for the Skype.
- 11. Evaluate the requirment analysis for user, knowledge and expertise, job and characteristics for the ecomerce application.
- 12. Develop a command oriented system for the coffee machine to perform all transaction as per the guidelines.
- 13. Discuss different design levels of Icons. Take any real world software as example and explain the following terms on that software. Time to learn, Speed of performance, Rate of errors by users.

- 14. Explain in detail on different types of Survey methods with an example.
- 15. Design an Paint application in MENU oriented interaction style and evaluate the different types of MENU depending upon the task.
- 16. Write a short note on the following:

(a) Multimedia Information systems.

[6]

(b) Mobile computing.

[4]

