

FACULTY OF ENGINEERING

B.E. IV/IV Year (CSE) II Semester (Main) Examination, May/June, 2011

HUMAN COMPUTER INTERACTION

(ELECTIVE - II)

Time : 3 Hours]

[Max. Marks : 75

Answer **all** questions from Part A.
Answer any **five** questions from Part B.

Part A - (25 marks)

1. Define user Interface.
2. What are different - techniques of color palette specification?
3. What is Accessibility design?
4. What is the significance of 7 ± 2 rule in Human Computer Intraction?
5. What are event trapping menus?
6. What are opsable controls? Give Examples.
7. Differentiate between Instructing and conversing types of interaction?
8. What are expressive interfaces?
9. What is the benefit of conceptional framenwalls and cognitive thecris in Intraction design?
10. What is low - fidelity prototyping?

Part B - (50 marks)

11. Describe the characteristics of web user interfaces.
12. (a) What are the main goods of interface detail?
(b) List the factors that influence visual clutter on screen.
13. What are different kinds of contranul Lelup? Explain in detail.
14. (a) Describe manual tale and auto skip made of trust entry.
(b) What are different Navigation aids in web system?
15. (a) What is feed back? What are different ways is in provided ?
(b) Describe conceptual models saved on inactivities.
16. Describe stag life cycle model of HCI.
17. Write short notes on:
 - (a) Cognitive.
 - (b) System Memory
 - (c) Usability Testing.

