JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
IV B.TECH II SEM–REGULAR/SUPPLEMENTARY EXAMINATIONS MAY - 2010
HUMAN COMPUTER INTERFACE
(COMPUTER SCIENCE & ENGINEERING)

Time: 3hours   Max.Marks:80
Answer any FIVE questions
All questions carry equal marks
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1.a) Explain the importance of user interface?
  b) Why do we produce systems that are inefficient?   [8+8]

2.a) What are the characteristics that differ in web interface and GUI?
  b) What are the several interaction styles?   [8+8]

3.a) How the human interact with computer? Explain.
  b) Discuss about the human action cycle.   [8+8]

4.   What are the design goals in the screen design?   [16]

5.a) Discuss the goals of website navigation.
  b) Discuss about the website navigation design.   [6+10]

6.a) Explain the characteristics of sentences and messages.
  b) Discuss about kinds of messages.   [8+8]

7.a) Discuss briefly about menu selection style.
  b) What are the advantages of menu selection and dialog box trees?   [8+8]

8.a) Explain about display photography and scanners.
  b) Discuss briefly about digital video.   [8+8]

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