

III B.Tech II Semester(R05) Supplementary Examinations, January/February 2010  
HUMAN COMPUTER INTERACTION  
(Information Technology)

Time: 3 hours Max Marks: 80

Answer any FIVE Questions  
All Questions carry equal marks



1. (a) Discuss the impact of inefficient screen design on processing time with an example  
(b) Discuss the chronological history of the internet [8+8]
2. (a) State and explain various principles in designing the xerox STAR  
(b) Discuss about the terms intranet, internet, and extranet [8+8]
3. What is meant by a conceptual model? Explain the guide lines for designing conceptual models for the user interface.[16]
4. Discuss the problems in search facilities, and state and explain in detail the search facility guidelines [16]
5. Give a description about web navigation system. [16]
6. (a) Give a brief note about icon animation and audition.  
(b) Explain what are the issues to be considered in combining mediums? [8+8]
7. Describe the following specification methods.  
(a) Grammers  
(b) Transition diagrams. [8+8]
8. Give a brief note about audio tones, audiolization and music. What are their respective roles in interaction with computer?[16]