Code: IT8T3A

IV B.Tech - II Semester – Regular Examinations April 2016

HUMAN COMPUTER INTERACTION
(INFORMATION TECHNOLOGY)

Duration: 3 hours   Max. Marks: 70

Answer any FIVE questions.   All questions carry equal marks

1. Is good design of user interface important? What comprises a good design? Explain clearly.   14 M

2.
a) Compare the print page design and web page design.   7 M

b) Explain advantages and disadvantages of graphical system.   7 M

3. Discuss the importance of human characteristics which should be considered in interface design?   14 M

4. State and explain various qualities which provides visually pleasing composition and give suitable examples for each quality?   14 M

5.
a) Explain various types of Statistical graphics that are used in screen design.   7 M

b) Discuss Technological consideration in interface design.

7 M

6.

a) What are factors upon which selection of the proper input device depends? 7 M

b) What are the typical characteristics of proper screen based controls? 7 M

7.

a) What are the influences on icon usability? 7 M

b) Describe choosing colors for statistical graphical screens.

7 M

8. Write about various device based controls. 14 M