

Subject Code: H0507/R13

M. Tech –II Semester Regular/ Supply Examinations, October, 2015

**HUMAN COMPUTER INTERACTION
(CS & CSE)**

Time: 3 Hours

Max Marks: 60

**Answer any FIVE questions
All questions carry EQUAL marks**

1. (a) Discuss the history of screen design in detail.
(b) What is the importance of user interface.
2. (a) Write about the popularity of graphics systems.
(b) What are the problems with direct manipulation? Discuss.
3. (a) What are the difficulties with poor design? Discuss in detail.
(b) List out the importance of human characteristics that have an influence on design and explain.
4. (a) What is a screen ? What is the purpose of screen?
(b) Explain about ordering and organizing of screen elements.
5. What are the qualities of screen elements? How they are useful in providing a visually pleasing appearance?
6. (a) What are the contents of menus? Explain their structures.
(b) Explain different types of windows in detail.
7. (a) Give the guidelines for presenting error messages on web.
(b) What are the factors for using icons? Explain in detail.
8. (a) What is the use of interface building tools? Explain the features of those tools.
(b) Write a brief note on keyboards , keyboard layouts and function keys.
