

Code No: H0507/R13

M. Tech. II Semester Regular/ Supplementary Examinations, July-2016

HUMAN COMPUTER INTERACTION

(Common to CS & CSE)

Time: 3 Hours**Max. Marks: 60**

Answer any FIVE Questions
All Questions Carry Equal Marks

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| 1. | a | What is meant by good user interface? Discuss its importance. | 6 |
| | b | Define graphical user interface? How graphical user interface is different from web user interface explain? | 6 |
| 2. | a | Write about user focus, user tasks and presentation elements in respect to GUI design? | 6 |
| | b | Discuss the advantages and disadvantages of direct manipulation? | 6 |
| 3. | a | Explain the importance of human considerations in user interface design? | 6 |
| | b | Discuss in detail the process of determining basic business functions? | 6 |
| 4. | a | Discuss the screen planning and purpose in detail? | 6 |
| | b | Explain the Technological considerations in interface design? | 6 |
| 5. | a | Classify the structures of menus with suitable examples? | 6 |
| | b | What are functions of menus explain in detail? | 6 |
| 6. | a | Discuss the issues to be considered in choosing colors for web pages? | 6 |
| | b | Explain the role of text messages for designing a successful user interface? | 6 |
| 7. | a | Explain the specification method "state chart" with suitable example? | 6 |
| | b | Compare the characteristics of various pointing devices? | 6 |
| 8. | a | Discuss about various voice information systems? | 6 |
| | b | What are function keys? Explain advantages of function keys in detail? | 6 |
