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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)**M.Tech I Year II Semester Regular Examinations October-2020****HUMAN AND COMPUTER INTERACTION**

(Computer Science & Engineering)

Time: 3 hours

Max. Marks: 60

(Answer all Five Units 5 x 12 = 60 Marks)

UNIT-I

- 1 a Explain the Principles of user interface design. **6M**
b Write a short note on the usability assessment in the design process. **6M**

OR

- 2 a What are the problems that are associated in designing the user interface? **6M**
b Write the characteristics of an Intranet versus the Internet. **6M**

UNIT-II

- 3 Explain briefly about how to distract the screen user. **12M**

OR

- 4 What are the commandments in the designing? Explain the Myth in Usability Assessment. **12M**

UNIT-III

- 5 a What is a menu? Why menus are important and also Explain the functions of menus. **6M**
b Write about various window presentation styles. **6M**

OR

- 6 a Discuss about the phrasing of the menu. **6M**
b What are Window operations? Explain. **6M**

UNIT-IV

- 7 Discuss about Elements of Mobile Design. **12M**

OR

- 8 a List about Tools of Mobile Design. **6M**
b Explain about Tools of Mobile Design. **6M**

UNIT-V

- 9 a Discuss about components of Multimedia. **6M**
b Explain in detail about choosing colors. **6M**

OR

- 10 Explain the purpose and importance of usability testing. **12M**

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