

Reg. No:

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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

B.Tech IV Year I Semester Regular Examinations November/December-2022

HUMAN COMPUTER INTERACTION

(Common to CSE & CSIT)

Time: 3 hours

Max. Marks: 60

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

UNIT-I

- | | | | |
|-----|---|----|----|
| 1 a | Summarize history of the Screen design. | L2 | 6M |
| b | Examine the importance of good design? | L3 | 6M |

OR

- | | | | |
|-----|--|----|----|
| 2 a | Illustrate in detail about Graphical User Interface. | L2 | 6M |
| b | Assess the importance of user interface design in HCI. | L4 | 6M |

UNIT-II

- | | | | |
|-----|--|----|----|
| 3 a | Write about the five important interface design goals. | L1 | 6M |
| b | Justify amount of information in screen designing. | L5 | 6M |

OR

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|-----|---|----|----|
| 4 a | Explain about business definition and requirement analysis. | L2 | 6M |
| b | Illustrate in detail User's knowledge and experience. | L3 | 6M |

UNIT-III

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|-----|--|----|----|
| 5 a | What is window in GUI? Explain various types of Windows. | L1 | 6M |
| b | Discuss elaborately various components of a Window. | L2 | 6M |

OR

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|-----|--|----|----|
| 6 a | Illustrate about Text entry/Read Only Controls in user interface design. | L3 | 6M |
| b | Construct various structures of menus with diagrams. | L6 | 6M |

UNIT-IV

- | | | | |
|-----|---|----|----|
| 7 a | Explain in detail about how to choose colors. | L2 | 6M |
| b | Examine in detail colors and human vision in HCI. | L4 | 6M |

OR

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|---|---|----|-----|
| 8 | Discuss about components of Multimedia. | L2 | 12M |
|---|---|----|-----|

UNIT-V

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|---|--|----|-----|
| 9 | Explain in brief about Building tools. | L2 | 12M |
|---|--|----|-----|

OR

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|------|--|----|----|
| 10 a | Discuss the features of interface-building tools. | L2 | 6M |
| b | Write about the Borland J Builder interface building tool. | L1 | 6M |

*** END ***

826

STATE OF TEXAS, COUNTY OF DALLAS

(BY INSTRUMENT)

NOTARY PUBLIC, My Commission Expires 08/15/2011

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of said office at the City of Dallas, Texas, this 15th day of August, 2010.

Notary Public, State of Texas

My Commission Expires 08/15/2011

UNIT

12 04

1. The undersigned hereby certify that the foregoing is a true and correct copy of the original instrument as the same appears in the public records of the County of Dallas, Texas.

12 04

2. The undersigned hereby certify that the foregoing is a true and correct copy of the original instrument as the same appears in the public records of the County of Dallas, Texas.

OK

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