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Code No: CT1518

GEC-R14

IV B. Tech I Semester Regular Examinations, November 2017

HUMAN COMPUTER INTERACTION

(Information Technology)

Time: 3 Hours

Max. Marks: 60

Note: All Questions from **PART-A** are to be answered at one place.

Answer any **FOUR** questions from **PART-B**. All Questions carry equal Marks.

PART-A

6 × 2 = 12M

1. Define the importance of HCI.
2. State the role of Learning in human characteristics in design.
3. List attributes of visually pleasing composition.
4. What is a tool bar?
5. What is an error message?
6. List out Indirect pointing devices.

PART-B

4 × 12 = 48M

1. a) Write a Note on History of screen Design. (8M)
b) Explain Pick-And-Click Interaction in User Interface. (4M)
2. Illustrate the steps involved in understanding of business functions. (12M)
3. Discuss the important human characteristics which have influence on interface and screen design. (12M)
4. a) Discuss briefly about content of menus. (4M)
b) Explain the types of menus. (8M)
5. a) Identify the possible problems with colors. (6M)
b) How to choose the colors for textual graphic screens? (6M)
6. Compare and contrast direct control pointing devices and indirect control pointing devices. (12M)
