

B.Tech. SEM -VI (Computer) 2014 Course (CBCS) : WINTER - 2018

SUBJECT-ELECTIVE-II HUMAN COMPUTER INTERACTION

Day: Saturday
Date: 17/11/2018

W-2018-2466

Time: 10.00 AM TO 01.00 PM
Max. Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat diagram **WHEREVER** necessary.

Q.1 Describe the important human characteristics which have influence on interface and screen design. (10)

OR

Q.1 Explain in detail eight golden rules for human computer interaction (10)

Q.2 Describe in detail principles of user interface design. Apply the principles to develop a GUI for a library management system. (10)

OR

Q.2 Explain the desired characteristics of an interface used for Intranet. (10)

Q.3 Identify and describe important human characteristics to be considered for an interface for ATM system. (10)

OR

Q.3 Describe in detail the importance of a review process of legal issues that need to be handled in design process of a human interface. (10)

Q.4 Describe in detail direct control pointing devices and indirect control pointing devices. (10)

OR

Q.4 Describe in detail the importance of specification methods in selection of interface design tool. (10)

Q.5 Explain how screen design goals are applied on Microsoft Office Word interface. (10)

OR

Q.5 Describe in detail evaluation measures used to evaluate an interface. (10)

Q.6 Describe in detail different issues while designing multiple window interfaces (10)

OR

Q.6 Describe any two diagrammatic or textual notations used to design dialogs in effective user interface. Justify your notations with suitable example. (10)

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