

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)