

B. Tech - sem - V , (2014, course), IT
winter - 2018

B.Tech. SEM -V Info. Tech. 2014 Course (CBCS) : WINTER - 2018
SUBJECT: ELECTIVE- I HUMAN COMPUTER INTERACTIONS

Day: Saturday
Date: 01/12/2018

W-2018-2418

Time: 02.30 PM TO 05.30 PM
Max Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to Right indicate **FULL** marks.
- 3) Assume suitable data **WHENEVER** necessary.

Q.1 What are the characteristics of good user interface design? Explain (10)
importance of user interface.

OR

Q.1 Give guidelines for designing effective error messages and Explain different (10)
types of windows.

Q.2 What are the characteristics of Web user interface? Explain it in detail. (10)

OR

Q.2 What is Graphical User Interface? Explain popularity of graphics in detail. (10)

Q.3 Discuss Human Interaction with computers. And importance of human (10)
characteristics in detail.

OR

Q.3 Explain the General Principles of User Interface Design. (10)

Q.4 Explain the Design goals of screen planning and screen purpose in detail. (10)

OR

Q.4 Describe content screen navigation and flow of screen in detail. (10)

Q.5 Explain Techniques of Organizing ordering and Grouping of screen data. (10)

OR

Q.5 Explain Speech recognition system in detail. (10)

Q.6 Explain importance of communication with user for system? What do you (10)
mean by clear text message? Explain with suitable example.

OR

Q.6 Write a detailed note on information retrieval for web application. (10)

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