B.Tech. SEM -VI (Computer) 2014 Course (CBCS) : SUMMER - 2019
SUBJECT-ELECTIVE-II HUMAN COMPUTER INTERACTION

Day:	Friday	Time: 02.30 PM TO 05.30 PM	
Date:	31/05/2019	**S-2019-2731**	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 Explain in detail importance of design characteristics with suitable example. **(10)**

OR

Q.1 Explain in detail how human psychology and understanding affect the user interface design. **(10)**

Q.2 Explain the terms' Direct Manipulation' and 'Indirect Manipulation' for Graphical User Interface. List advantages and disadvantages of both. **(10)**

OR

Q2 Distinguish between Web User Interface and Graphical User Interface. **(10)**

Q.3 Identify the human characteristics that affect the interface design for mobile application. **(10)**

OR

Q.3 Describe in detail the three pillar's of design. **(10)**

Q.4 Describe in detail the factors considered for the selection of interface building tool. **(10)**

OR

Q.4 List and explain features of Java Swing. **(10)**

Q.5 Apply the goals of screen design and design an interface for college library management system. **(10)**

OR

Q.5 Explain in detail different issues that should be considered in ordering of screen data & content **(10)**

Q.6 Explain in detail selection of devices based on screen based controls. **(10)**

OR

Q.6 Indentify and explain in detail different screen based controls in Microsoft office. **(10)**

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