

BACHELOR OF TECHNOLOGY (CBCS) (2020 COURSE)
B.Tech.Sem - V IT : WINTER : 2024
SUBJECT: HUMAN COMPUTER INTERACTION

Day : Monday
Date : 02/12/2024

W-24730-2024

Time : 02:30 PM-05:30 PM
Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Assume suitable data **WHEREVER** necessary.
- 4) Draw neat labeled diagrams **WHEREVER** necessary.

- Q.1 Define User Interface. State benefits of User Interface. (10)
OR
- Q.1 What is Interaction? Enlist and explain computer devices used for interaction. (10)
- Q.2 Describe Direct Manipulation with suitable example. (10)
OR
- Q.2 Enlist and explain characteristics of Graphical systems. (10)
- Q.3 State and explain golden rules of Human Computer Interaction. (10)
OR
- Q.3 Describe various interaction models in Design process. (10)
- Q.4 State and explain design goals of Screen Designing. (10)
OR
- Q.4 How to organize screen elements? Explain with suitable case study. (10)
- Q.5 Describe working of World Wide Web with suitable case study. (10)
OR
- Q.5 Enlist and Explain Human Computer Interaction Models in detail. (10)
- Q.6 How to design Web Interfaces? Explain with suitable example. (10)
OR
- Q.6 Write a case study on Application Designing (10)
