

BACHELOR OF TECHNOLOGY (C.B.C.S.) (2014 COURSE)
B.Tech.Sem - VI COMPUTER :SUMMER- 2022
SUBJECT : HUMAN COMPUTER INTERACTION

Day : Thursday
Date : 23-06-2022

S-13663-2022

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.
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Q.1 Discuss human characteristics that should be considered in design of an interface. **(10)**

OR

Q.1 Analyze user psychological characteristics to develop an ATM interface.

Q.2 Discuss in detail concept of direct manipulation and indirect manipulation. **(10)**

OR

Q.2 Discuss in detail principles of user interface w.r.t. online reservation system.

Q.3 Discuss in detail three pillars of design process. **(10)**

OR

Q.3 Explain in detail importance of good Design and components of design process.

Q.4 Illustrate with suitable example various Navigation schemes. **(10)**

OR

Q.4 State and explain various interface building tools.

Q.5 Identify various design goals for developing a college website. **(10)**

OR

Q.5 Explain in detail screen design goals.

Q.6 Discuss in detail various components of Window. **(10)**

OR

Q.6 Discuss in detail device based and screen based controls.

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