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**BACHELOR OF TECHNOLOGY (C.B.C.S.) (2014 COURSE)**

**B.Tech.Sem - VI COMPUTER : WINTER- 2022**

**SUBJECT : HUMAN COMPUTER INTERACTION**

Day : Wednesday

Time : 10:00 AM-01:00 PM

Date : 30-11-2022

**W-13663-2022**

Max. Marks : 60

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**N.B.:**

- 1) All questions are **COMPULSORY**
  - 2) Figures to the right indicate **FULL** marks.
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**Q.1** State and explain eight golden rules of HCI give example for each. **(10)**

**OR**

**Q.1** Define Murphy's law. Describe its significance in Human Computer Interaction.

**Q.2** Discuss in detail principles of user interface w.r.t. payroll system application. **(10)**

**OR**

**Q.2** Discuss in detail Graphical user interface and Web user interface.

**Q.3** Illustrate with example common usability problems. **(10)**

**OR**

**Q.3** What are importance of good design? Explain Three pillars of design process.

**Q.4** Describe in detail Navigation system with its components. **(10)**

**OR**

**Q.4** List and explain JAVA swing components used in interface design.

**Q.5** Analyze 'Amazon' Website using various evaluation methods. **(10)**

**OR**

**Q.5** Identify various design goals for developing online reservation system.

**Q.6** List and explain characteristics of window used in interface design. **(10)**

**OR**

**Q.6** Explain in detail various controls used in Microsoft Word.

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