



MID TERM EXAMINATIONS – July 2024

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| Programme | : B.Tech. | Semester | : Fall Semester 2023-2024 |
| Course Title | : Human Computer Interaction | Course Code | : CSG2003 |
| Date/Session | : 15 July 2024/ Session I | Slot | : B11+B12+E11+E12 |
| Duration | : 1 ½ hours | Max. Marks | : 50 |

Answer all the Questions

| Sub. Sec. | Question Description | Marks |
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| | Illustrate various text entry devices based on standards, ergonomics and ease of learning. Draw suitable sketches wherever required. | 10 |
| | Elucidate the concept of reasoning. Explain in brief deductive, inductive and abductive reasoning with suitable scenarios. | 10 |
| | Explicate the notion of Interaction between human and computer considering Donald Norman's Model of Interaction. Compare Norman's model with Abowd and Beal's model. | 10 |
| | Interaction can be seen as a dialog between the computer and the user. The choice of interface style can have a profound effect on the nature of this dialog. Based on dialog for interaction discuss various interaction styles with suitable examples. | 10 |
| | Based on the golden rule of design, explicate the concept of design process in HCI. Illustrate various design constraints with suitable example. | 10 |
