SEAT No. :

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[6360]-132

T.E. (Artificial Intelligence and Data Science) (Insem.)
HUMAN COMPUTER INTERFACE (Elective - I)
(2019 Pattern) (Semester - I) (310245 B)

Time : 1 Hour]   *[Max. Marks : 30*

Instructions to the candidates :
1) *Answer Q.1 or Q.2, Q.3 or Q.4.*
2) *Figures to the right indicate full marks.*
3) *Neat diagrams must be drawn whenever necessary.*
4) *Make suitable assumption whenever necessary.*

Q1) a) Explain Good and Poor design. List benefits of Good design.   **[5]**

    b) Explain I/O channels?   **[5]**

    c) What is reasoning? Explain any two types of Reasoning.   **[5]**

OR

Q2) a) Explain Human Memory.   **[5]**

    b) Explain : Emotion, Individual Difference.   **[5]**

    c) What is Interactivity? Explain the context of Interaction.   **[5]**

Q3) a) What are Interaction style? Explain any two.   **[5]**

    b) Explain the eight Golden Rules of Interface Design.   **[5]**

    c) Explain the different guidelines for organizing the display.   **[5]**

OR

Q4) a) What are different human considerations factors in a design?   **[5]**

    b) Explain the different techniques for Getting the user's attention.   **[5]**

    c) Explain Important Human Characteristics in Design.   **[5]**

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