Instructions:
   Write legibly.

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Q.1. What do you understand by Open System Approach to analyze system functionality? How does it help understand the notion of 'value in exchange' and 'value in use'? Provide examples to substantiate.
[10 M]

Q.2. Enumerate and explain the various consistencies that a good system design exhibits? Provide examples to substantiate. [10 M]

Q.3. What do you understand by Technology Acceptance/Adoption Behavior for Information and Communication Technology? Enumerate, explain and differentiate any three theoretical models of technology acceptance. Provide schematic representation of the models. [3 + 15 = 18 M]

Q.4. Define and distinguish artificial intelligence and machine learning? Provide examples to clarify. What is Physical Symbol System Hypothesis (PSSH)? Describe the Chinese room problem to argue and counter-argue the PSSH? [4+5+5 = 14 M]

Q.5. Healthcare Governance is one of the flourishing areas in Informatics. In the context of Covid pandemic case study discussed in the class-

   5.1 Explain the rationale behind using the specific informatics system (ICT system) for effectively managing the crisis. [5 M]

   5.3 Explain the methodology used for data collection and analysis in the case study. [5 M]

   5.2 What is Consumption Values Theory? How was it used in this particular case? Present the model used in the study and explain its dimensions and their relationships. [4 + 2 + 12= 18 M]

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