Assignment 1

The due date for submitting this assignment has passed. As per our records, you have not submitted this assignment.

Due on 2020-02-12, 23:59 IST.

1) A thorough simulation study of the system can predict the behavior of the system. Is this statement true or false?
   - True
   - False

   No, the answer is incorrect.
   Accepted Answers: True
   Score: 0

2) Which of the following is the first simulation language with the capability to run on Mainframe and Microcomputer?
   - SLAM
   - GASIP IV
   - SIMSCRIPT
   - SIMAN

   No, the answer is incorrect.
   Accepted Answers: SIMAN
   Score: 0

3) On the basis of the following statements regarding Discrete-Event simulation, choose the correct option from below.
   Statement I: It is deterministic in nature.
   Statement II: The state of the system gets modified with respect to time, continuously.
   Statement III: It is stochastic in nature.
   Statement IV: The state of the system gets modified with respect to time at particular instants.

   - Statement I and Statement IV are correct
   - Statement II and Statement III are correct
   - Statement III and Statement IV are correct
   - Statement II and Statement IV are correct

   No, the answer is incorrect.
   Accepted Answers: Statement III and Statement IV are correct
   Score: 0

4) Simulation, as a tool, cannot facilitate in constructing the hypothesis for a system study. It can only be used to test a hypothesis. Is this statement true or false?
   - True
   - False

   No, the answer is incorrect.
   Accepted Answers: False
   Score: 0

5) Which of the following simulation language facilitated first working simulation system of the modern approach?
   - SIMAN
   - SLAM
   - SIMSCRIPT
   - None of these

   No, the answer is incorrect.
   Accepted Answers: SLAM
   Score: 0