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Exam : **OMG-OCSMP-MU100**

Title : **OMG-Certified Systems
Modeling Professional -
Model User**

Version : **DEMO**

1.What is the primary purpose of a dependency diagram in requirements modeling?

- A. To depict the flow of data within a system
- B. To model the interactions between actors and the system
- C. To specify the sequence of messages between system components
- D. To represent relationships and dependencies between different elements of a system

Answer: D

2.Which flow is not allowable in SysML:

- A. Circular Flow
- B. Bidirectional flows
- C. Unidirectional flows

Answer: A

3.Which requirements modeling technique is useful for capturing and organizing user stories and acceptance criteria?

- A. Use Case Diagram
- B. User Story Map
- C. Data Flow Diagram (DFD)
- D. State Machine Diagram

Answer: B

4.In system behavior modeling, what does an Interaction Overview Diagram focus on?

- A. The dynamic behavior of a system in terms of states and transitions
- B. An overview of the flow of control between system components
- C. The interactions between actors and the system over time
- D. The allocation of software components to hardware nodes

Answer: B

5.An allocation diagram cuts across the various aspects of your model: requirements, behaviors, structures, and constraints.

- A. True
- B. False

Answer: B