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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