

# PASSTCERT

QUESTION & ANSWER

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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**