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Q&A

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Exam : OMG-OCSMP-MBF200

**Title : OMG-Certified Systems
Modeling Professional -
Model Builder -
Fundamental**

Version : DEMO

1.Which of the following best defines a SysML diagram?

- A. A text-based representation of system behavior
- B. A view that shows specific parts of the system model
- C. A graphical representation of all system components
- D. A tool used only for hardware systems

Answer: B

2.What is the role of transformation rules in model-to-model transformations?

- A. They define the mapping between source and target model elements.
- B. They specify how to execute the code generation process.
- C. They provide guidelines for model validation.
- D. They only control aspect weaving in models.

Answer: A

3.In SysML parametric modeling, what does a binding connector link?

- A. Actors to use cases
- B. System behaviors to activities
- C. Parameters of blocks to constraint properties
- D. Requirements to system elements

Answer: C

4.Which SysML diagram shows the relationships between requirements, functions, and design elements?

- A. Block Definition Diagram
- B. Requirements Diagram
- C. Sequence Diagram
- D. Internal Block Diagram

Answer: B

5.Which type of diagram can represent both system requirements and their relationships in SysML?

- A. Block Definition Diagram
- B. Sequence Diagram
- C. Requirements Diagram
- D. Activity Diagram

Answer: C