

# TestkingIT

Testking IT

> Contact Us

Login / Register

Search...



HOME

ALL VENDORS

★ GUARANTEE

? FAQ

TESTIMONIALS

CART (0)



Try **Desktop Test Engine** before you buy

We're not the only ones **happy** about TestKingsIT Practice Material ...

48236+ customers in 100+ countries use TestKingsIT Test Engine. Meet our customers.



<http://www.testkingit.com/>

Latest practice material - Exam Cram - TestKingIT

**Exam** : **OMG-OCSMP-MBF200**

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

**Vendor** : OMG

**Version** : DEMO

**NO.1** In SysML, which element is often used to visually group related requirements?

- A. State
- B. Activity
- C. Actor
- D. Package

**Answer:** D

**NO.2** Which of the following is a benefit of organizing a system model into hierarchical packages in SysML?

- A. Simplifies system behavior modeling
- B. Facilitates better management and modularization of complex systems
- C. Reduces the need for requirement diagrams
- D. Replaces the need for parametric modeling

**Answer:** B

**NO.3** Which SysML diagram is used to model the internal structure of a block, showing its parts and connections?

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

**Answer:** C

**NO.4** What is the purpose of applying a stereotype to a block in SysML?

- A. To allocate behaviors to the block
- B. To assign specific characteristics or properties to the block beyond the standard SysML definitions
- C. To decompose the block into smaller elements
- D. To visualize the block's interactions with other systems

**Answer:** B

**NO.5** In an activity diagram, what does a control flow represent?

- A. The flow of data between blocks
- B. The flow of control between activities
- C. The allocation of resources
- D. The state of the system

**Answer:** B

**NO.6** Which of the following best defines a SysML diagram?

Response:

- 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

**NO.7** What is the role of a SysML model when analyzing system performance?

- A. To identify hardware specifications
- B. To automate system behavior
- C. To define system requirements only
- D. To evaluate the system using parametric diagrams for performance constraints

**Answer:** D

**NO.8** What is the benefit of using hierarchical packages in SysML to manage large system models?

- A. Ensures all components are automated
- B. Allows for easier navigation and understanding of the system's complexity
- C. Eliminates manual processes
- D. Provides detailed system behavior descriptions

**Answer:** B

**NO.9** What is the primary function of a system model in SysML?

- A. To automate business processes
- B. To represent and analyze system structure and behavior
- C. To generate software code
- D. To define hardware specifications

**Answer:** B

**NO.10** What is the role of a join node in an activity diagram?

- A. To split the control flow into multiple parallel branches
- B. To merge multiple control flows into a single flow
- C. To stop the activity execution
- D. To represent decision-making points

**Answer:** B

**NO.11** What is a key difference between composition and aggregation in SysML?

- A. Composition represents a stronger part-whole relationship where the part cannot exist without the whole, while aggregation allows the part to exist independently.
- B. Aggregation represents ownership, while composition represents behavior.
- C. Aggregation is used for behavioral modeling, while composition is used for structural modeling.
- D. There is no difference between composition and aggregation.

**Answer:** A

**NO.12** In a Block Definition Diagram (BDD), what does an aggregation relationship signify?

- A. A whole-part relationship where the part can exist independently of the whole
- B. A behavior flow between parts
- C. An inheritance relationship between blocks
- D. A data flow between blocks

***Answer:*** A