OMG

OMG-OCSMP-MBI300 Exam

**OMG-Certified Systems Modeling Professional - Model Builder –
Intermediate**

**Questions & Answers
Demo**

Version: 4.0

Question: 1

Choose the correct answer
What is the statement "An activity specifies the behavior of a use case?

A. a constraint defined in SysML
B. a guideline from a methodology
C. a constraint of the activity element
D. a constraint of the use case element

Answer: A

Explanation:

Question: 2

Choose the correct answer
What is a best practice to define the package structure for a SysML model?

A. SysML defines the package structure
B. The modeling tool creates the package structure
C. The modeling methodology defines the package structure.
D. Each modeler can create packages for that engineer's specific purpose

Answer: C

Explanation:

Question: 3

Choose the correct answer
What is an effective and efficient approach to project modeling standards and conventions?

A. Every project should create its own domain specific profile to describe modeling standards and conventions
B. Organizations should create specific modeling standards and conventions to ensure modeling consistency across projects
C. The SysML specification alone is sufficient to describe modeling standards and conventions when the modeling tool has a proper implementation of SysML
D. The SysML specification and the modeling tool documentation are sufficient to describe modeling standards and conventions

Answer: D

Explanation:

Question: 4

Choose the correct answer
Different Block kinds are modeled using stereotypes such as «system», «subsystem»   or «software»
Where are these stereotypes typically defined?

A. The modeling tool provides the stereotypes
B. The stereotypes are part of the SysML standard
C. Each modeler who writes requirements can define stereotypes
D. A profile that maps modeling methodology concepts to the model defines the stereotypes

Answer: A

Explanation:

Question: 5

Choose the correct answer.
What is the best way to specify the behavior of a functional requirement?

A. Model an activity that refines the functional requirement.
B. Model a state machine that refines the functional requirement.
C. The project methodology will indicate which way is compatible with its process.
D. The requirement text must be a clear and concise specification of the functionality.

Answer: A

Explanation: