

DUMPS ARENA

OMG-Certified Systems Modeling Professional - Model Builder – Intermediate

OMG OMG-OCSMP-MBI300

Version Demo

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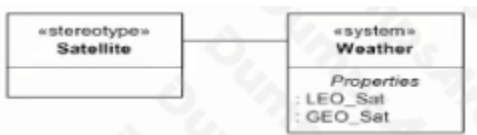
QUESTION NO: 1

Choose the correct answer.

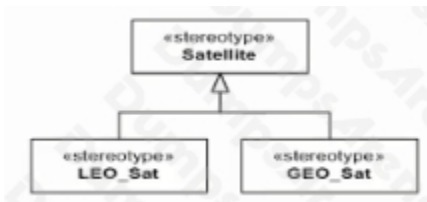
An engineer is building a model of a system that includes both Low Earth Orbit (LEO) and Geosynchronous Orbit (GEO) satellites.

Which diagram fragment shows a well-designed set of domain stereotypes that can be applied to the blocks representing those system elements?

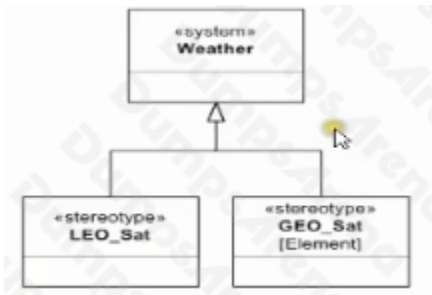
A)



B)



C)



D)



A. Option A

B. Option B

C. Option C

D. Option D

ANSWER: B D

QUESTION NO: 2

Choose the correct answer

What is a flow port that is typed by a flow specification said to be?

- A. atomic
- B. nonatomic
- C. delegation
- D. behavioral
- E. conjugated
- F. directionless

ANSWER: B

QUESTION NO: 3

Choose the correct answer

What is an efficient way to represent highly reused patterns of interaction on sequence diagrams?

- A. an Interaction use referencing an interaction defined on a separate sequence diagram
- B. an interaction template construct that is instantiated from the referring sequence diagram
- C. the call interaction operator with an operand referring to the reusable Interaction defined elsewhere
- D. an activation on the referring sequence diagram allocated to another activation on the referenced diagram

ANSWER: B

QUESTION NO: 4

Choose the correct answer.

What is a property that may be calculated by analysis of the model?

- A. a derived property
- B. an analysis property

- C. a calculated property
- D. an estimation property
- E. a replacement property

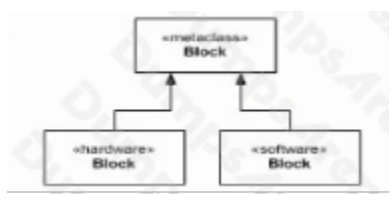
ANSWER: D

QUESTION NO: 5

Choose the correct answer.

Which package diagram fragment depicts the definitions of the stereotypes Hardware and Software?

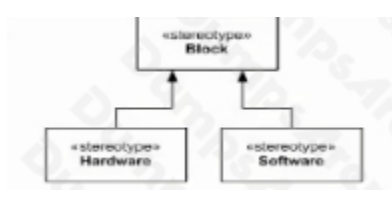
A)



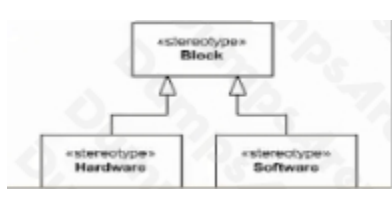
B)



C)



D)



- A. Option A
- B. Option B
- C. Option C

D. Option D

ANSWER: B D

QUESTION NO: 6

Choose the correct answer

In a state machine which behavior can be interrupted by a transition which leaves the current state?

- A. a do behavior
- B. an entry behavior
- C. an exit behavior
- D. the effect of an internal transition

ANSWER: A

QUESTION NO: 7

Choose the correct answer.

Where can a StateInvariant appear?

- A. on a lifeline in a sd
- B. on a transition in a stm
- C. on an object node In an act
- D. in the s rates compartment of a block on a bdd

ANSWER: A