Latest Version: 6

Question: 1

The OCL dot operator may NOT traverse which classifier property?

A. operations
B. association ends
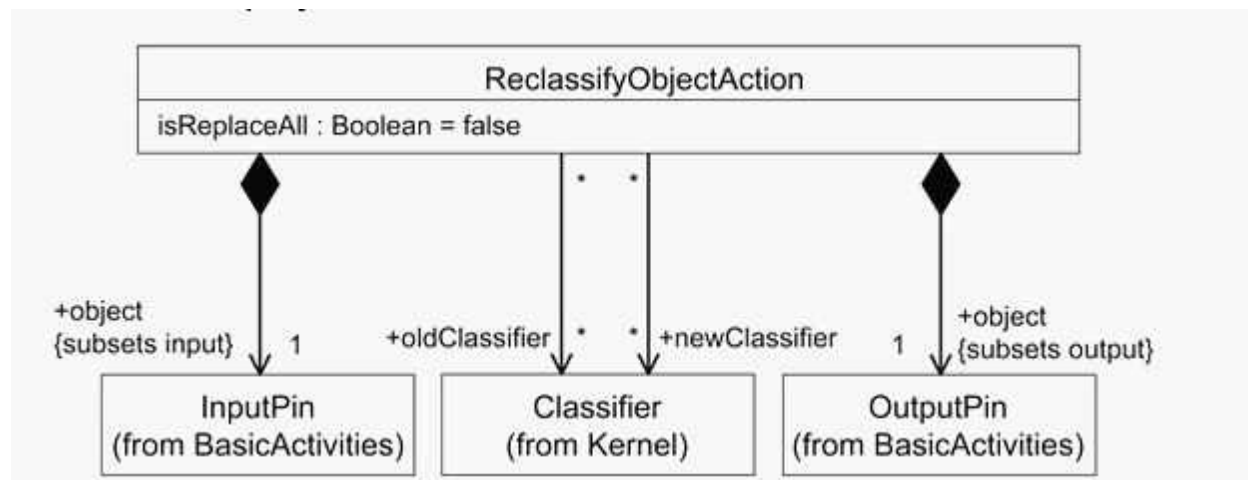C. queries
D. attributes

Answer: A

Question: 2

What is NOT possible when a classifier receives a request via one of its ports?

A. A new port is created on the classifier.
B. A behavior of the classifier is invoked.
C. The request does not trigger any behavior and is not forwarded.
D. The request is forwarded to a part of the classifier.
E. The port routes the request to one of a number of parts depending on the content of the request.

Answer: A

Question: 3

In the exhibit, what is NOT true of ReclassifyObjectAction?

A. It has an output pin providing exactly one object.
B. It refers to any number of old classifiers.
C. It refers to any number of new classifiers.
D. It has an input pin taking exactly one object.
E. The default value for replacing all old classifiers is false.

Answer: A

Question: 4

How can UML be extended? (Choose two)

A. using Interface Definition Library (IDL)
B. using the Object Constraint Language (OCL)
C. using XML Metadata Interchange (XMI)
D. using profiles
E. reusing part of the UML infrastructure library and augmenting it with metaclasses and relationships

Answer: D,E

Question: 5

Which stereotype CANNOT be used to elaborate the semantic intent of an Artifact instance?

A. <<library>>
B. <<executable>>
C. <<script>>
D. <<source>>
E. <<specification>>

Question: 6

Which UML 2.0 Superstructure package reuses the InfrastructureLibrary package?

A. Classes::Core
B. CompositeStructures::Core
C. Structures::Kernel
D. Classes::Kernel
E. Kernel::Classes

Answer: D

Question: 7

What is true about an InformationItem in UML 2.0?

A. is not an abstraction
B. can have generalization
C. can have associations
D. is not instantiable
E. can have features

Answer: D

Question: 8

What does the protocol conformance between two protocol state machines mean?

A. the specific state machine must abide by the behavior of the general state machine
B. all triggers in the two protocol state machines must be the same
C. the two protocol state machines must be the same
D. the general state machine must abide by the behavior of the specific state machine
E. the specific state machine must have the same number of states and transitions as the general machine

Answer: A

Question: 9

What is true about a model in UML 2.0?

A. cannot contain another model
B. can represent only software systems
C. is a kind of package
D. is a kind of component
E. can represent all system structures

Answer: C

Question: 10

What is a protocol of an interface?

A. procedure that implements the communications-based behavioral features of the interface
B. kind of behavior that describes the implementation of the object that realizes the interface
C. kind of state machine that defines ordering constraints on the behavioral features of the interface
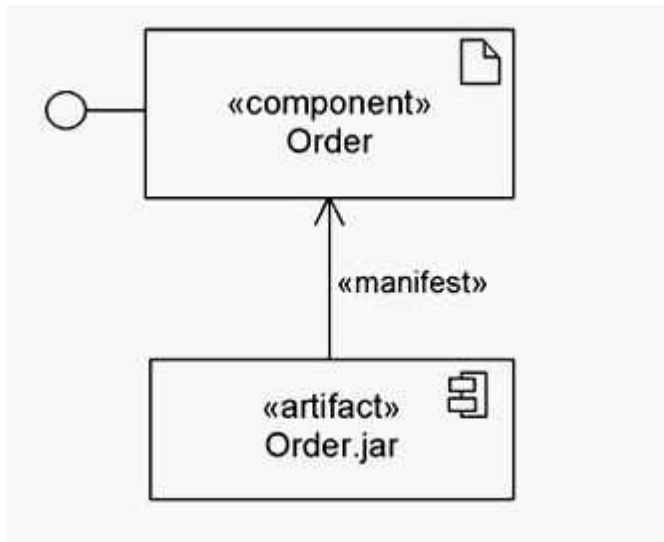D. interaction specification associated with the interface

Answer: C

Question: 11

What determines which value an object flow edge chooses to move from the source? (Choose two)

A. transformation
B. upper bound
C. ordering
D. effect
E. weight
F. selection

Answer: D,F

Question: 12

What is wrong in this deployment diagram exhibit? (Choose two)

A. Icons are swapped.
B. Interface on Order should point up.
C. <<manifest>> arrow should have a dashed line.
D. <<manifest>> arrowhead should be hollow.
E. <<manifest>> arrowhead should be solid.

Answer: A,C