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Prüfungsnummer : UM0-300

Prüfungsname : Omg-Certified uml
professional advanded exam

Version : Demo

QUESTION NO: 1

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 NO: 2

A ReplyAction always follows what action?

- A. AcceptCallAction
- B. AcceptEventAction
- C. ReadExtentAction
- D. CreateLinkObjectAction
- E. StartOwnedBehaviorAction

Answer: A

QUESTION NO: 3

When a component is deleted, what happens to objects in a component's namespace?

- A. objects are deleted
- B. only those objects that participate in shared aggregations are retained
- C. objects continue to exist
- D. contents of the component's namespace are promoted to its superclass

Answer: A

QUESTION NO: 4

In planning to describe (in UML) a middleware software package, a company recently acquired, which class is most likely created to describe the package itself?

- A. Manifestation
- B. Device
- C. DeploymentSpecification

D. ExecutionEnvironment

E. Artifact

Answer: D

QUESTION NO: 5

What does a port specification on a trigger do?

A. restrict the trigger to events arriving through a specific port

B. delay the creation of the parts of an encapsulated classifier until a specified request is received

C. create a new port after a classifier has been instantiated

D. send a request to a port

Answer: A

QUESTION NO: 6

Which stereotype is used on a dashed arrow joining an instance value to a constructor?

A. <<initialize>>

B. <<create>>

C. <<new>>

D. <<construct>>

E. <<make>>

Answer: B

QUESTION NO: 7

The OCL dot operator may NOT traverse which classifier property?

A. operations

B. association ends

C. queries

D. attributes

Answer: A

QUESTION NO: 8

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 NO: 9

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 NO: 10

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

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

Answer: E

QUESTION NO: 11

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 NO: 12

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 NO: 13

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 NO: 14

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 NO: 15

What is a structured classifier? A classifier_____.

- A. that must have one or more ports
- B. which must have private and/or protected structural features
- C. with some/all behavior described by its internal structure
- D. that must contain parts and connectors

Answer: C