# Exam Number/Code :    UM0-300

# Exam Name: 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