OMG-Certified UML Professional Advanced Exam

OMG OMG-OCUP-300

Version Demo

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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

What is true about a parameterized package? (Choose two)

A. a package from which new packages can be defined by binding parameters

B. names of classes within a parameterized package can be parameters of the package

C. a package where all classes in the package are parameterized

D. a package that is instantiable, and where the actual parameters are provided when creating package instances

E. a package with parameters that are names of other imported packages and a binding tells which actual packages are imported

F. a package with different variants, where the parameters tell how the package may vary

ANSWER: A B

QUESTION NO: 3

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: 4

Which statements are true about OCL? (Choose three)

- **A.** OCL is a query language.
- **B.** OCL is a programming and procedural language.
- **C.** OCL is a typed language.
- **D.** OCL is a procedural language.
- E. OCL is a specification language.
- F. OCL is a programming language.

ANSWER: A C E

QUESTION NO: 5

Evaluating OCL expressions may cause side effects in which situations?

- A. only when expressing the postconditions of an operation
- B. only when expressing the algorithm of a behavior
- C. in all circumstances
- D. only when the stereotype <> is used
- E. never

ANSWER: E

QUESTION NO: 6

What is true about an information flow?

- A. requires that a relationship (dependency, association, connector, etc.) does not exist between sources and targets
- B. defines the order in which information is exchanged
- C. may directly indicate a concrete element such as a class, and is conveyed instead of using an information item
- **D.** requires that a relationship (dependency, association, connector, etc.) exists between sources and targets

ANSWER: C

QUESTION NO: 7

When can an OCL expression be used to specify a state change?

- A. in all circumstances
- B. never
- C. when expressing the postconditions of an operation
- D. when expressing the preconditions of an operation
- E. when the stereotype <> is used

ANSWER: C

QUESTION NO: 8

By what means can a design document be associated with the component it describes? (Choose three)

- A. ownership
- B. inheritance
- C. import
- D. association end subsets
- E. power types
- F. dependency

ANSWER: A C F

QUESTION NO: 9

An employee inadvertently removed all of the ownedMembers of the new BoosterMotor component from his company's development repository. The next day, the manager was unable to find some pieces of the BoosterMotor component's specification. What pieces could the manager no longer find? (Choose two)

- A. failure mode use cases
- B. the launch assembly housing the BoosterMotor
- C. test scripts for the rocket sled simulation
- D. the component repository
- E. the component's isIndirectlyInstantiated attribute

ANSWER: A C

QUESTION NO: 10

What are the instances of a power type?

- A. associations
- B. association instances
- C. association classes
- D. classifiers

ANSWER: D