Latest Version: 6.0

Question: 1

If a data store node has three values and one moves across an outgoing edge, how many are left?
Response:

A. two
B. one
C. three
D. none

Answer: C

Question: 2

How is a power type name indicated in a diagram?
Response:

A. enclosed by guillemots
B. preceded by a colon
C. preceded by an equal sign
D. enclosed by braces

Answer: B

Question: 3

An association class CANNOT be defined between which two modeling elements?
Response:

A. two stereotyped classes
B. power type and another element
C. itself and another element
D. two classes

Answer: C

Question: 4

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

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 <<volatile>> is used

Answer: C

Question: 5

What does a collaboration occurrence describe?
Response:

A. a particular aspect of a collaboration
B. the instantiation of the pattern specified by the corresponding collaboration
C. an object that is an instance of a collaboration
D. a collaboration that contains a set of actual instances (as opposed to roles)

Answer: B

Question: 6

A Deployment Specification serves what purpose?
Response:

A. parameterizes a deployment relationship
B. gives a deployment a name so it can be referenced in constraints
C. describes the type of input-output medium used to create a deployment
D. indicates the kind of casters upon which a device sits

Answer: A

Question: 7

The InfrastructureLibrary satisfies which of the following design requirements?
(Choose two)
Response:

A. defines IDL interfaces so that model interchange is fully supported

B. architecturally aligns UML, MOF, and OCL so that model interchange is fully supported

C. architecturally aligns UML, MOF, and CWM so that model interchange is fully supported

D. allows customization of UML through profiles and new languages based on the same metalanguage core as UML

E. defines a metalanguage core that can be used to define a variety of metamodels, including UML, MOF, and CWM

Answer: D,E

Question: 8

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

A. ownership

B. inheritance

C. import

D. association end subsets

E. power types

F. dependency

Answer: A,C,F

Question: 9

Evaluating OCL expressions may cause side effects in which situations?
Response:

A. only when expressing the post conditions 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: 10

Which UML superstructure packages are mandatory compliance points?
Response:

A. The Kernel package.

B. All superstructure packages are optional compliance points.

C. All superstructure packages are mandatory compliance points.

D. The Classes, Use Cases and Interactions packages.

E. All basic layer packages are mandatory compliance points.

Answer: A