

OMG OMG-OCUP-300 Exam

Volume: 134 Questions

Question No : 1

If an instance of the Artifact class is referenced by a Deployment instance, what is true about the system being described? (Choose two)

- A. It has no DeploymentSpecification instances.
- B. Elements of the Nodes packages are used to describe it.
- C. It has a node that is a DeploymentTarget.
- D. Elements of the ComponentDeployment package are used.
- E. The deployment relationship is defined at the Type level.

Answer: B,C

Question No : 2

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 : 3

What is true about an information flow?

- A. requires that a relationship (dependency, association, connector, etc.) does not exist between sources and targets

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- 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 : 4

Which action does NOT require classifiers as static inputs?

- A. StartOwnedBehaviorAction
- B. CreateObjectAction
- C. ReclassifyObjectAction
- D. ReadExtentAction
- E. ReadIsClassifiedObjectAction

Answer: A

Question No : 5

What correctly describes the relationship between UML and the Object Constraint Language (OCL)?

- A. The abstract syntax of the UML metamodel is expressed using OCL.
- B. Both the abstract syntax and concrete syntax of the UML metamodel are expressed using OCL.
- C. The abstract syntax of the UML metamodel are expressed using OCL and natural language.
- D. The well-formedness rules of the UML metamodel are expressed using OCL only.
- E. The well-formedness rules of the UML metamodel are expressed using OCL and natural language.

Answer: E

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Question No : 6

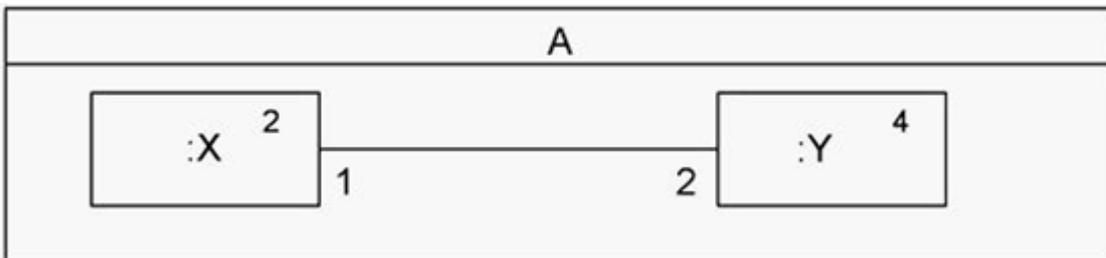
What can be used when the source of an object flow has values of type Customer, and the target needs the name of the customer?

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

Answer: A

Question No : 7

In the exhibit, how many links are created by default when an instance of A is created?



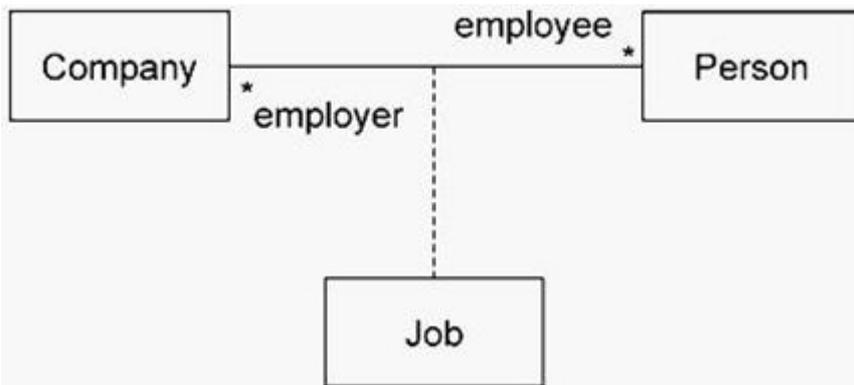
- A. two
- B. four
- C. none
- D. eight

Answer: B

Question No : 8

What is the correct interpretation for the multiplicities in the exhibit?

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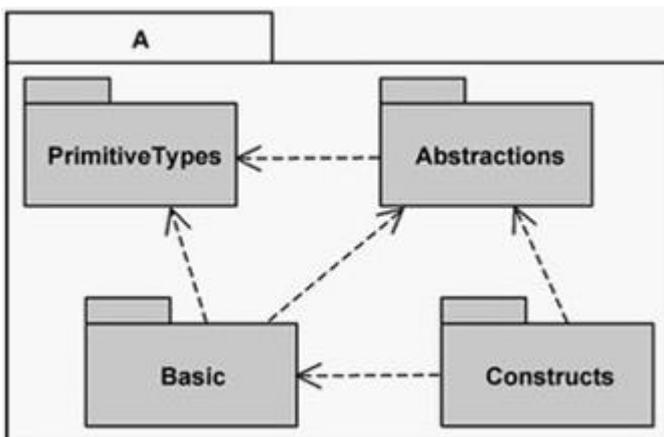


- A. each Person has at most one Job for any number of Company objects and each Company has at most one Job for any number of Person objects
- B. each Job is for one employer and one employee, each Company has any number of employees and each Person has any number of employers
- C. each Company has one Job, where each Job has one employee
- D. each Job has any number of employers and any number of employees, each Company has any number of employees, and each Person has any number of employers

Answer: B

Question No : 9

What is the correct identity of the UML 2.0 infrastructure package A in the exhibit?



- A. Core
- B. Profiles
- C. CommonStructure

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D. Kernel

E. CommonBehavior

Answer: A

Question No : 10

What does a collaboration occurrence describe?

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 No : 11

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 : 12

What requirements can an object node make on the kinds of values it has? (Choose two)

A. state