Latest Version: 6

Question: 1

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

A. each Company has one Job, where each Job has one employee
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 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
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: 2

An association class possesses the properties of which elements? (Choose two)

A. class
B. interface
C. constraint
D. expression
E. association

Answer: A, E

Question: 3

What is a power type?

A. classifier containing a very large number of instances
B. classifier whose instances are objects of another classifier
C. classifier whose instances are operations of another classifier
D. classifier whose instances are subclasses of another classifier

Answer: D

Question: 4

How is a power type indicated in a diagram?

A. as a classifier labeled <<powerType>>
B. as an association line labeled <<powerType>>
C. as a generalization set labeled <<powerType>>
D. as a generalization set labeled with a colon followed by a classifier name
E. as a generalization set labeled with a colon followed by the label <<powerType>>

Answer: D

Question: 5

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

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

Answer: B

Question: 6

What does a collaboration occurrence describe?

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

Answer: D

Question: 7

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

A. <<new>>
B. <<make>>

C. <<create>>
D. <<construct>>
E. <<initialize>>

Answer: C

Question: 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 is forwarded to a part of the classifier.
D. The request does not trigger any behavior and is not forwarded.
E. The port routes the request to one of a number of parts depending on the content of the request.

Answer: A

Question: 9

What does the composite structure notation show in the exhibit?

A. p is a hidden port.
B. p is a behavior port.
C. p is a port providing a system service.
D. p is a port on a part of composite C, which is not shown.

Answer: A

Question: 10

What does a port specification on a trigger do?

A. send a request a port
B. create a new port after a classifier has been instantiated
C. restrict the trigger to events arriving through a specific port
D. delay the creation of the parts of an encapsulated classifier until a specified request is received

Answer: C