OMG OMG-OCUP-200 Exam

Volume: 154 Questions

Question No : 1
Which list contains only connectable elements?

A. behavior, port and property

B. property, port, and parameter

C. behavior, connector end, and port

D. port and connector end

E. connector end, port and part

Answer: B

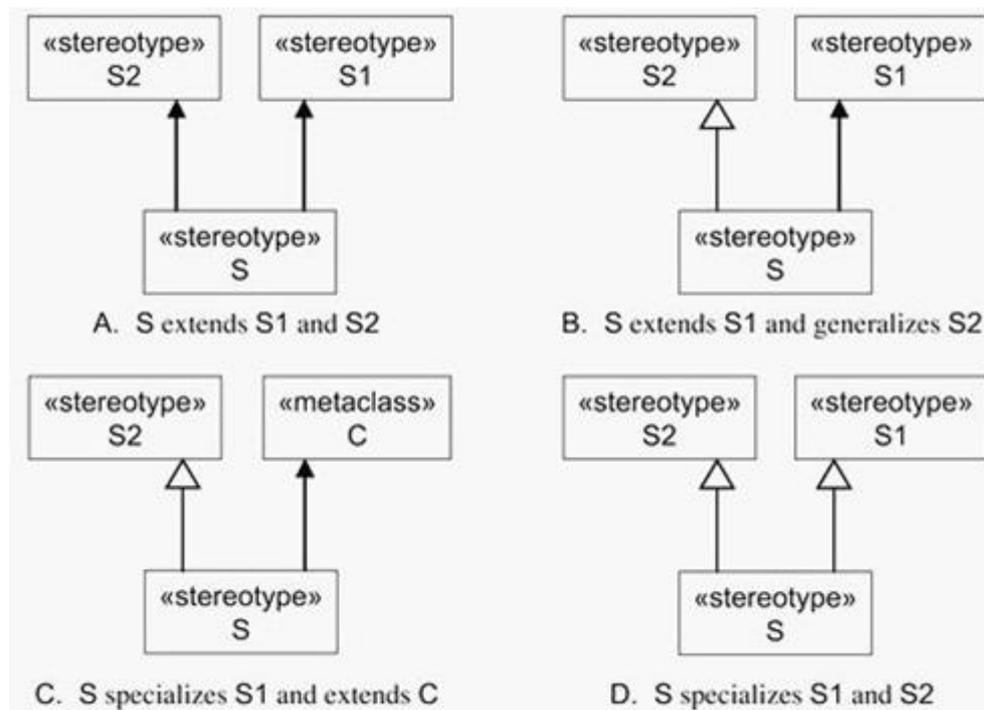Question No : 2
What is permitted for the profile mechanism?

A. removes existing metamodels

B. extends existing metamodels

C. changes existing metamodels

D. creates new metamodels

Answer: B

Question No : 3
Which is a correct representation of multiple extension and generalization/specialization? (Choose two)
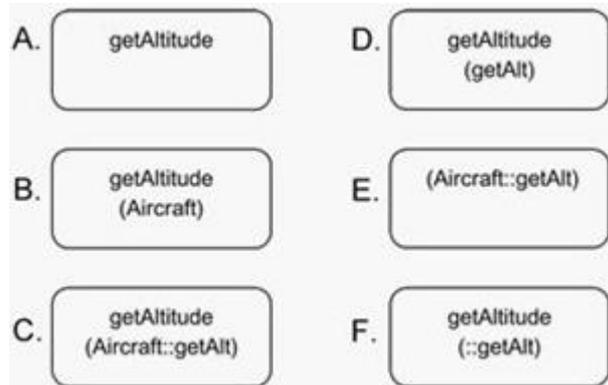
A. S extends S1 and S2

B. S extends S1 and generalizes S2

C. S specializes S1 and extends C

D. S specializes S1 and S2

Answer: C.D.

Question No : 4

What are valid representations of a CallOperationAction? (Choose two)

A. getAltitude

B. getAltitude
(Aircraft)

C. getAltitude
(Aircraft::getAlt)

D. getAltitude
(getAlt)

E. (Aircraft::getAlt)

F. getAltitude
(::getAlt)

Answer: A. C

Question No : 5

What is true for part decomposition in interaction diagrams?

A. must always be owned by the same interaction as the decomposed lifeline

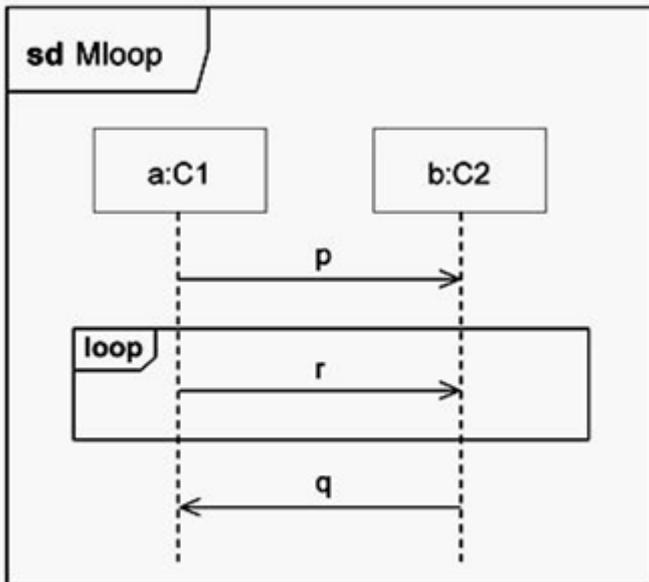B. cannot be reused as decomposition from another lifeline

C. must match the constructs of the decomposed lifeline

D. always refers to methods of the decomposed lifeline

Answer: C

Question No : 6
Assume !p denotes sending of p, ?p the reception of p. In the exhibit, what traces are valid? (Choose three)

A. <!p, !r, ?p, ?r, !r, ?r, !r, ?r, !q, ?q>

B. <!p, ?p, !q, ?q>

C. <!p, ?p, !r, !r, ?r, ?r, !q, ?q>

D. <!p, !r, ?p, ?r, !r, ?r, !r, ?q, !r, ?q>

E. <!p, ?p, !r, ?r, !r, !q, ?r, ?q>

F. <!p, !r, ?p, ?r, !r, !q, ?r, ?q>

Answer: A,B,C

Question No : 7
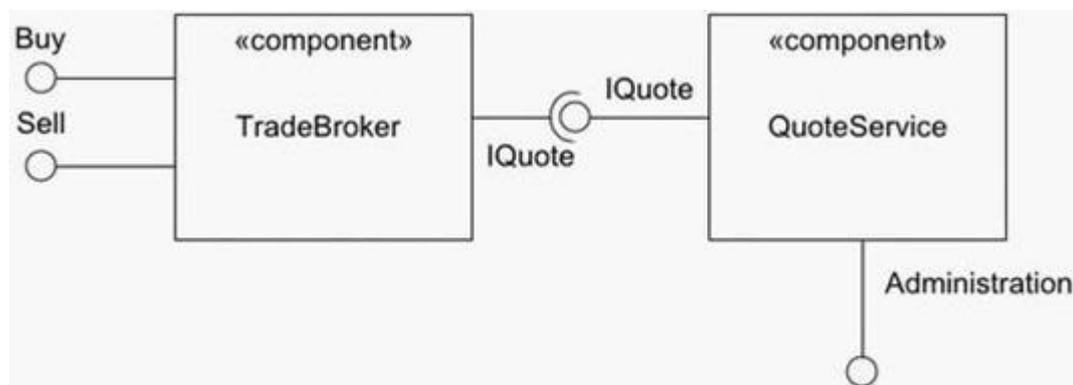What does it mean when message m is ignored in a combined fragment?

A. Nothing happens within the fragment until m appears.

B. Message m appears only in illegal traces of the fragment.

C. One or more m messages may appear at any point within the fragment.

D. If m happens, the system should abort.

Answer: C

Question No : 8
Refer to the exhibit. How many interfaces does the TradeBroker component make visible to its clients?

A. 4

B. 2

C. 3

D. 0

E. 1

Answer: B

Question No : 9
What kind of class is the Device class?

A. Hardware

B. Association

C. Node

D. Installation

E. ExecutionEnvironment

Answer: C

Question No : 10
What action would destroy all association links for an object in one operation?

A. DestroyLinkAction

B. RemoveStructuralFeatureAction

C. ClearAssociationAction

D. ClearStructuralFeatureAction

E. DestroyObjectAction

Answer: C

Question No : 11
Assume component A provides an interface P and requires an interface R. In order for a component B to be substituted for component A, what must be true?

A. The interface that B requires must be type conformant with respect to the interface that A requires, and the interface that B provides must be type conformant with respect to the interface that A provides.

B. The interface that A requires must be type conformant with respect to the interface that B provides.

C. The interface that B requires must be type conformant with respect to the interface that A provides.

D. Components must be related to each other via a dependency.

Answer: A

Question No : 12
What is true for an exit action of a state?