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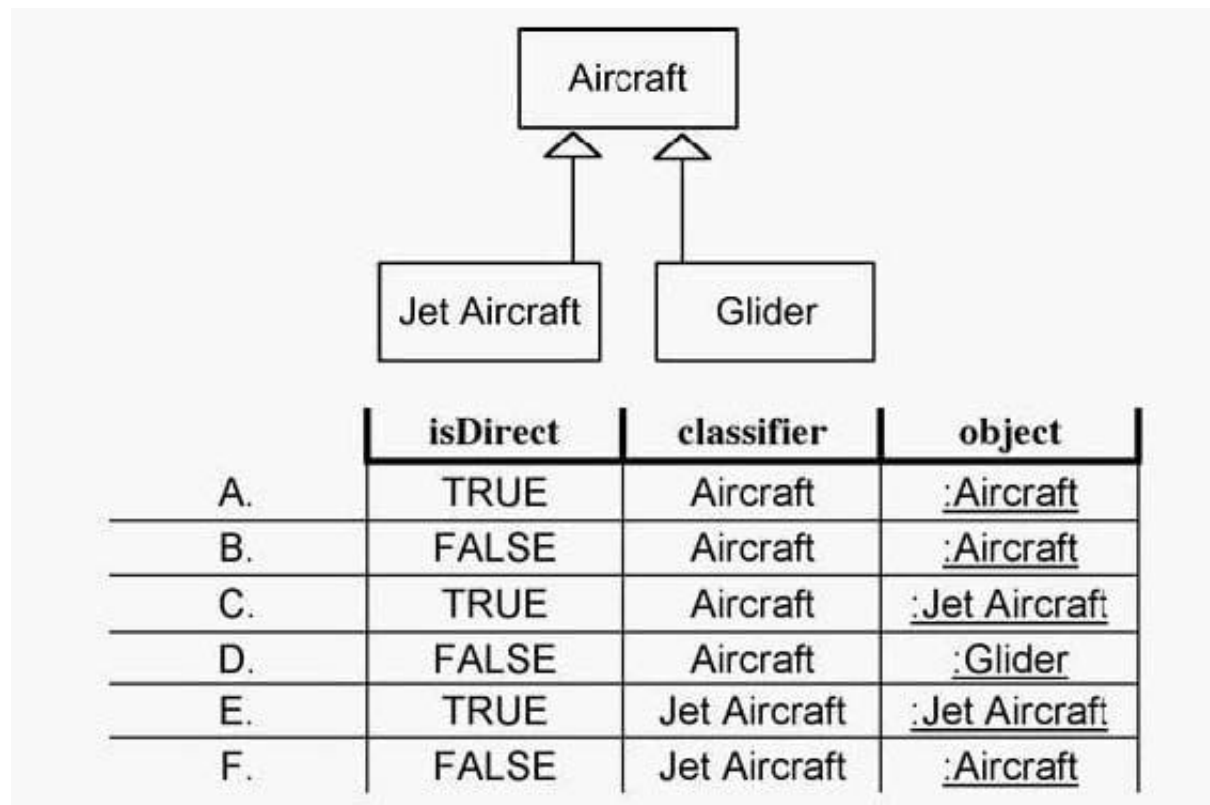
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QUESTION 1

CORRECT TEXT



In the exhibit, what two input sets would yield a FALSE result when invoking a ReadIs Classified Object Action? (Choose two)

- A. A
- B. B
- C. C
- D. D
- E. E
- F. F

Correct Answer: CF

QUESTION 2

Which action retrieves the end objects from an instance of an association class?

- A. ReadLinkObjectEndAction

B. ReadStructuralFeatureAction

C. ReadVariableAction

D. ReadSelfAction

E. ReadLinkAction

Correct Answer: A

QUESTION 3

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

Correct Answer: E

QUESTION 4

How does OCL identify comments?

A. // text

B. /* text

C. -- text

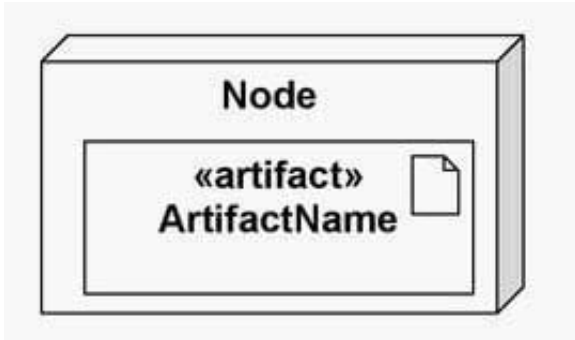
D. " text"

E. \"text\"

Correct Answer: C

QUESTION 5

What relationship is represented in the exhibit?



- A. node with annotated property values
- B. node deployed on an artifact
- C. node with deployed artifacts
- D. node with deployment specifications
- E. manifestation of an artifact

Correct Answer: C

QUESTION 6

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.

Correct Answer: E

QUESTION 7

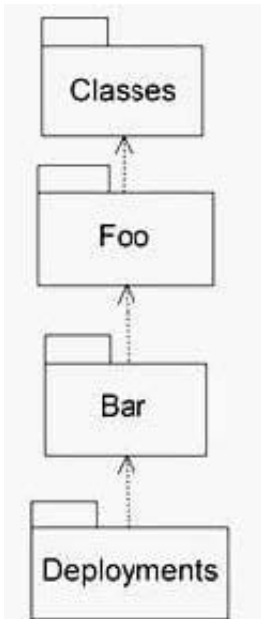
What is NOT a standard stereotype of an OCL constraint?

- A.
- B.
- C.
- D.
- E.

Correct Answer: B

QUESTION 8

The exhibit depicts the UML superstructure packages for structural models. What is the correct identity for packages Foo and Bar?



- A. Foo = Collaborations; Bar = Components
- B. Foo = Components; Bar = CompositeStructures
- C. Foo = StructuredClasses; Bar = Components
- D. Foo = Components; Bar = Artifacts
- E. Foo = CompositeStructures; Bar = Components

Correct Answer: C

QUESTION 9

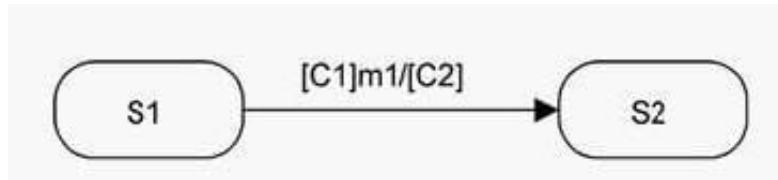
What is true of a protocol state machine?

- A. must be associated with exactly one classifier
- B. may be associated with any number of classifiers
- C. may have a behavioral feature context
- D. cannot be associated with a classifier

Correct Answer: A

QUESTION 10

In the exhibit, what is the meaning of C2 in the protocol state machine diagram?



- A. the trigger for operation m1
- B. the action executed when the corresponding transition is taken
- C. a pre-condition for the operation m1
- D. the guard of the transition associated with m1
- E. a post-condition of the operation m1

Correct Answer: E

QUESTION 11

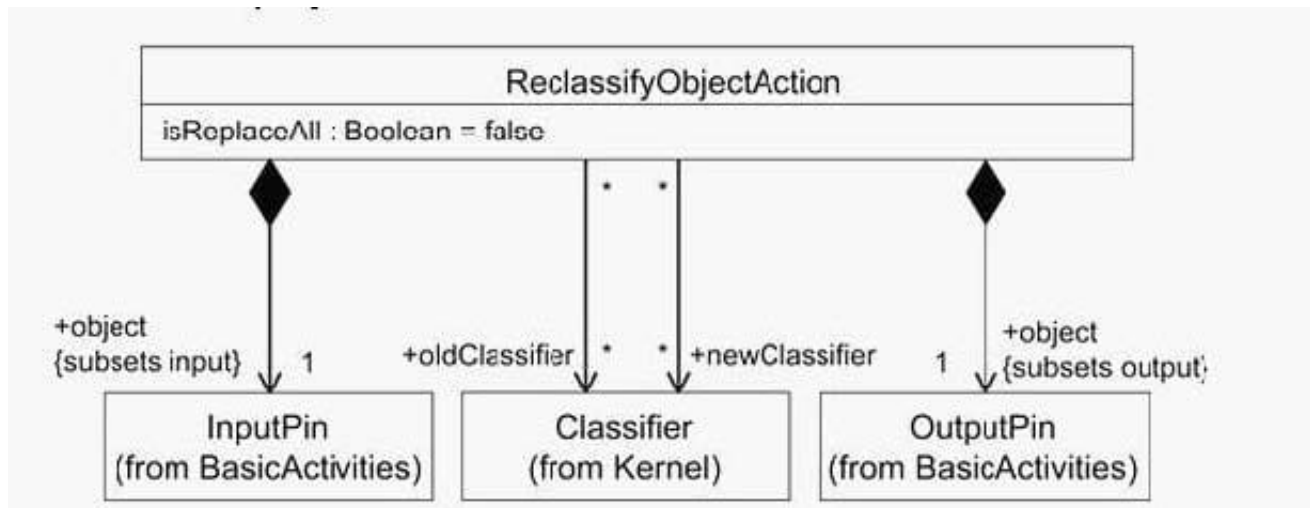
What happens to the exception from a Raise Exception Action when used in a model that has no exception parameters declared?

- A. ignored
- B. appended to an exception log
- C. sent to the "ExceptionManager" object
- D. handled by a default handler
- E. propagated to an enclosing protected node, if any

Correct Answer: E

QUESTION 12

In the exhibit, what is NOT true of ReclassifyObjectAction?



- A. It has an output pin providing exactly one object.
- B. It refers to any number of old classifiers.
- C. It refers to any number of new classifiers.
- D. It has an input pin taking exactly one object.
- E. The default value for replacing all old classifiers is false.

Correct Answer: A

QUESTION 13

How can UML be extended? (Choose two)

- A. using Interface Definition Library (IDL)
- B. using the Object Constraint Language (OCL)
- C. using XML Metadata Interchange (XMI)
- D. using profiles
- E. reusing part of the UML infrastructure library and augmenting it with metaclasses and relationships

Correct Answer: DE

QUESTION 14

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)

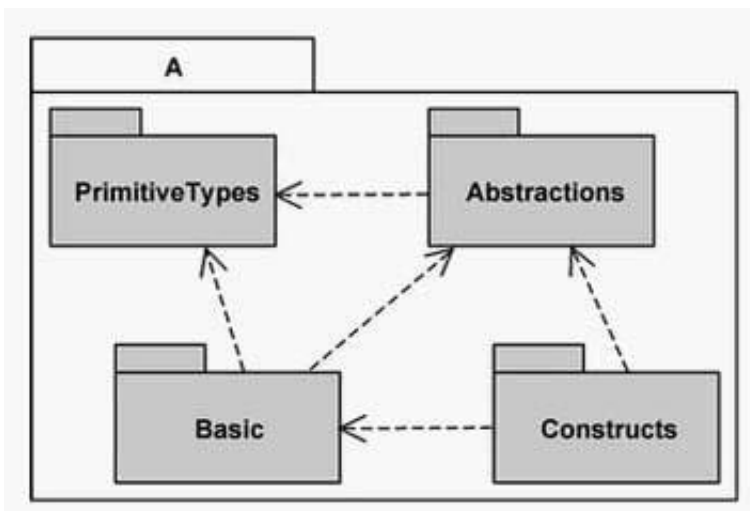
- A. the component's isIndirectlyInstantiated attribute

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

Correct Answer: CE

QUESTION 15

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



- A. Core
- B. Profiles
- C. CommonStructure
- D. Kernel
- E. CommonBehavior

Correct Answer: A

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