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Vendor:OMG

Exam Code:OMG-OCUP-300

Exam Name:OMG-Certified UML Professional
Advanced Exam

Version:Demo

QUESTION 1

What does a local precondition mean?

- A. The modeler expects the precondition to be true when an action begins executing.
- B. An action begins executing when the precondition becomes true.
- C. An action may not begin executing unless the precondition is true.
- D. The modeler expects the precondition to be true when an activity begins executing.
- E. An activity may not begin executing unless the precondition is true.
- F. An activity begins executing when the precondition becomes true.

Correct Answer: A

QUESTION 2

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 "ExceptionHandler" object
- D. handled by a default handler
- E. propagated to an enclosing protected node, if any

Correct Answer: E

QUESTION 3

What kind of relationship is an information flow in UML 2.0?

- A. dependency
- B. transition
- C. connector
- D. association

Correct Answer: A

QUESTION 4

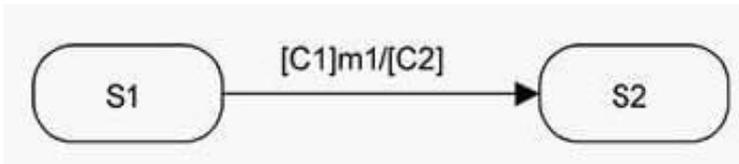
What happens to the exception from a Raise Exception Action when used in a model that has no exception parameters declared?

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

Correct Answer: D

QUESTION 5

In the protocol state machine exhibited, what does m1 represent?

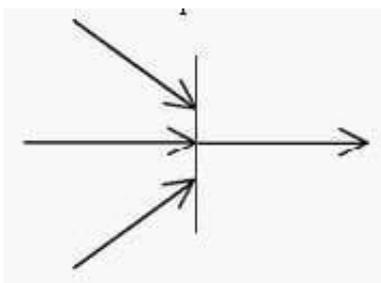


- A. part of a guard condition for the transition between S1 and S2
- B. an operation that is a feature of the corresponding interface
- C. a method corresponding to operation m1
- D. an invocation of the operation m1 of the corresponding interface

Correct Answer: B

QUESTION 6

In the exhibit, what is the minimum number of incoming arrows that must provide values for the outgoing arrow to be given a value?



- A. two

- B. one
- C. none
- D. three

Correct Answer: B

QUESTION 7

When a component is deleted, what happens to objects in a component's namespace?

- A. objects are deleted
- B. only those objects that participate in shared aggregations are retained
- C. objects continue to exist
- D. contents of the component's namespace are promoted to its superclass

Correct Answer: A

QUESTION 8

What is NOT a standard stereotype of an OCL constraint?

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

Correct Answer: B

QUESTION 9

What is wrong with the collaboration occurrence shown in the exhibit?



- A. The keywords are missing.

- B. The keyword is missing.
- C. Client and Server role names should be underlined.
- D. The collaboration occurrence name should be underlined.
- E. Role bindings should be represented by dashed lines.

Correct Answer: E

QUESTION 10

Which UML superstructure packages are mandatory compliance points?

- A. The Kernel package.
- B. All superstructure packages are optional compliance points.
- C. All superstructure packages are mandatory compliance points.
- D. The Classes, UseCases and Interactions packages.
- E. All basic layer packages are mandatory compliance points.

Correct Answer: A

QUESTION 11

What is a structured classifier? A classifier_____.

- A. that must have one or more ports
- B. which must have private and/or protected structural features
- C. with some/all behavior described by its internal structure
- D. that must contain parts and connectors

Correct Answer: C

QUESTION 12

What is an abstract type in OCL?

- A. Set
- B. Collection
- C. Sequence
- D. Bag

E. Integer

Correct Answer: B