F2092:What are strengths of Communication diagram?

Select one:

a. Forced to extend to right side

b. Large set of detailed notation options

c. Space economical

d. Fewer notation options

CA016 What services can be requested from a class, which define the behavior of the class?

Select one:

a. names of classes

b. attributes

c. stereotypes

d. operations

CA029 By polymorphism of a subsystem we mean

Select one:

a. it should be reusable

b. it should morph polygons

c. it should have polymorphic data types

d. it should accept generic commandsand interpret appropriately

F2059:Which of the following statement is false?

Select one:

a. All the Given Options

b. When the whole is deleted, parts in aggregation are also removed

c. Aggregation is a special kind of Association.

d. Both Aggregation and Composition are 'part-of' relationship.

When you want to look at the behavior of a single object across many use cases, which one of the following OOAD artifacts is the MOST userful?

Select one:

a. Sequence Diagrams

b. Class Diagrams

c. State Diagrams

d. Activity Diagrams

e. Package Diagrams

Which of following is NOT part of SSD?

Select one:

a. Actor

b. Object

c. Interaction frames

d. System

The method of design encompassing the process of object oriented decomposition and a notation for depicting both logical and physical and as well as static and dynamic models of the system under design is known as

Select one:

a. Object- Oriented Programming

b. Object- Oriented Analysis

c. None of the mentioned

d. Object- Oriented Design

Which are valid events in a State diagram?

Select one:

a. after()

b. close()

c. if()

d. None of the given choices

Which of the following statement are false about interaction diagrams?

Select one:

a. Iteration is represented by \*

b. Within Sequence Diagram, each vertical line is called the object's lifeline; each message is represented by an arrow between the lifelines.

c. Self-delegation message is sending message to itself

d. Interaction diagrams is the superset of Sequence diagrams and Collaboration diagrams

e. An interaction diagram captures the behaviour of a single or more use cases

f. Return messages are implied and it is unnecessary to show them

AA932 Object-oriented system modelling using CRC method gives

Select one:

a. C++ programs for the system

b. Objective C programs for the system

c. Classes of the system, their responsibilities and collaborating classes

d. Java programs for the system

F2058:Constraints can be represented in UML by:

Select one:

a. Notes

b. [ text string ]

c. { text string }

d. Constraint

AA908 Objects are (i)tangible entities (ii)intangible entities (iii)transient entities (iv) uniquely identifiable

Select one:

a. i, ii

b. i, ii, iv

c. i, ii, iii, iv

d. i, ii, iii

Term attribute could include :

Select one:

a. Description

b. Aliases

c. All of the given options

d. Format

e. Validation rules

Objects may be viewed as

Select one:

a. clients in a system

b. as both clients and servers in a system

c. servers in a system

d. neither as clients nor as servers in a system

In UML, a class is represented by a rectangle with three compartments separated by vertical lines.

Select one:

a. True

b. False

Given a word statement of a problem potential objects are identified by selecting

Select one:

a. noun phrases in the statement

b. adverbs in the statement

c. adjectives in the statement

d. verb phrases in the statement

Which of the following statements is not true regarding activity diagram?

Select one:

a. A solid filled circle represents the final state

b. Transitions can branch and merge (diamond) – alternative computation threads

c. Transitions can fork and re-join (bar line) –concurrent (parallel) computation threads

d. The final state is shown using so called bull’s eye symbol

The fact that the same operation may apply to two or more classes is called what

Select one:

a. Polymorphism

b. Multiple classification

c. Inheritance

d. Encapsulation

Inheritance in object-oriented modelling can be used to

Select one:

a. create newclasses

b. generalize and specialize classes

c. generalize classes

d. specialize classes

An update operation in an object instance

Select one:

a. has no side effects

b. updates the class

c. deletes an instance

d. alters values of attribute(s) of an object instance

Which of the following are true about operations of a class?

Select one:

a. At conceptual level, operations are used to specify the interface of a class

b. All the Given Options

c. The UML syntax for operation is: visibility name (parameter-list) : return-type-expression {property-string}