F2055:Which statements are true about associations in Class Diagrams?

Select one:

a. If there is no name on the role, the implied name is the name of target class

b. It is good practice to name every association and most data modelers prefer to name association using a "verb"

c. Most object modelers prefer to assign role name using a "noun" to association

F2072:You did not understand ellaboration when

Select one:

a. None of the given options

b. Risky and core architecture is tackled first

c. It lasts for more than few months long

d. It has many iterations

F2061:Which of the following statements are false about Domain Model?

Select one:

a. It is better to under specify a domain model in order to communicate with business users effectively

b. Domain Modeling is driven by use cases as they become known. If a use case appears, the modeling team should look at it to assess whether all elements are captured in the domain model.

c. Class identification can be done through the identification of nouns in the use case text or using a conceptual class category list.

d. A representation of real world conceptual classes and software components. Normally, it does not contain operations

e. None of the given options

F2065:Which of the following objects are not part of the ATM application described below? An Automated Teller Machine (ATM) is offered to bank customers as a convenience. At the ATM, customers can make deposits to or withdrawals from their account(s). They can also transfer funds between their accounts, and can make inquiries as to account balances. In order to access the services of the ATM, customers must have an ATM card and a Personal Identification Number (PIN).The components of the ATM include a User Interface, a card reader, an envelope slot, a cash drawer and a printer. The User Interface has a display and buttons. There are 10 numeric entry buttons, 4 transaction selection buttons, an "Enter" button and a "Cancel" button. Each ATM is connected to the bank computer via a network . Each ATM has a unique network identification number. The ATM validates account balances and account status by communicating with the bank computer . ATM's require periodic servicing. This servicing can include maintenance, restocking cash in the money holder, and removing deposited envelopes from the envelope repository. From the envelope When the rear service panel is open, the ATM suspends interactions with the customers. Each ATM has a particular branch of the bank that is responsible for service and maintenance.

Select one:

a. None of the given options

b. Services

c. Printer

d. Envelope Slot

e. Transaction

f. ATM card

F2072:You did not understand ellaboration when

Select one:

a. None of the given options

b. Risky and core architecture is tackled first

c. It has many iterations

d. There is no early and realistic testing.

AD006. Which of the following is not true regarding Facade pattern

Select one:

a. Improves maintainability

b. Provides simpler interface

c. Exposes implementation details

d. Hides complexity

F2056:What is the difference between an attribute and an association?

Select one:

a. UML syntax for attribute - visibility name: type = default value

b. From specification and implementation perspective, an attribute is owned by a type while an association allows one to navigate from one type to another

c. All the Given Options

F2068:Which of the candidate object is NOT part of the following use case : Use Case : Submit a loan request Actor(s) : Applicant, Loan Clerk Description : The applicant submits a loan request for processing by the bank's integrated loan processing system. The applicant fills out a loan application and submits it to the bank for processing. The system validates information on the loan application and calculates the applicant's credit score based on credit reports and the applicant's account history with the bank. The applicant is contacted for additional information, if needed. The system makes an initial approval recommendation. The loan is now ready for the loan officer's evaluation, pending any needed manual validation of credit references.

Select one:

a. Processing System

b. Loan Application

c. Credit Score

d. Credit Report

e. Customer (applicant)

f. Loan Officer

g. Loan Request

h. Account History

F2071:What is allowed in the post condition section of operation contract?

Select one:

a. All of the given options

b. Object mutations

c. Statements in past tense

d. Associations formations

e. Object destructions

F2075:Which of following is NOT part of SSD?

Select one:

a. System

b. Object

c. Interaction frames

d. Actor

F2054:Class diagrams at conceptual level should include:

Select one:

a. Both attributes and operations

b. Operations ONLY

c. Attributes ONLY

AE005) Encapsulate a request as an object, there by letting you parametrize clients with different requests, queue or log requests, and support undoable operation.

Select one:

a. Command

b. Decorator

c. Composite

d. Adapter

F2066:Consider the following statement of requirements for the first iteration of a Library System. Books and Journals : The library contains books and journals. It may have several copies of a given book. Some of the books are for short term loans only. All other books may be borrowed by any library member for three weeks. Members of the library can normally borrow upto six items at a time, but members of staff may borrow upto twelve items at one time. Only members of staff may borrow journals. Borrowing : The system must keep track of when books and journals are borrowed and returned, enforcing the rules described above. Which of the following classes are part of the Library System?

Select one:

a. Book, journal, copy (of book), library member, member of staff

b. Item, library member, member of staff

c. System, rule, week, item, member

d. Item, copy (of book), library member, member of staff

AE008) Provide an unified interface to a set of interfaces in a subsystem. It defines a higher level interface that makes the subsystem easier to use.

Select one:

a. Adapter

b. Facade

c. Strategy

d. Mediator

F2073:Roles does not have

Select one:

a. Navigability

b. Multiplicity

c. Name

d. Attributes

F2052:\_\_\_\_\_ implements objects behaviour.

Select one:

a. Messages

b. Attributes

c. Procedures

d. Methods

F2058:Constraints can be represented in UML by:

Select one:

a. [ text string ]

b. Notes

c. { text string }

d. Constraint

F2056:What is the difference between an attribute and an association?

Select one:

a. From specification and implementation perspective, an attribute is owned by a type while an association allows one to navigate from one type to another

b. All the Given Options

c. From the conceptual perspective, there is a distinct difference.

AD005. An observer pattern does not involve

Select one:

a. Observing changes

b. Analyzing observers

c. Notifying changes / events to observers

d. Keeping track of all observers

F2074:SSDs are done in

Select one:

a. Construction

b. Inception

c. Ellaboration

d. Deployment

AC002. Identify the odd man out

Select one:

a. Activity diagram

b. Domain model

c. State diagram

d. Sequence diagram

F2067:Consider a system that manages the assignment of students and instructors to courses in a university. The CourseSchedule class has add(c:Course) and remove(c:Course) methods defined in it. What is the relationship between CourseSchedule and Course classes?

Select one:

a. Inheritance relationship

b. Dependency relationship

c. Generalization relationship

d. Association relationship

e. Composition relationship

AE006) Ensure a class has only one instance, and provide a global access point to it.

Select one:

a. Flyweight

b. Singleton

c. Proxy

d. Single Class Factory

F2070:Which is NOT the valid section of operation contract?

Select one:

a. Postcondition

b. Operation

c. Exceptions

d. Precondition

F2053:An analyst depicts the staic view of an information system with \_\_\_\_\_.

Select one:

a. Use case models

b. Interaction diagrams

c. Behavioural models

d. Structural models