

Which are not valid relationships in Use Case Diagrams?

Select one:

- ☒ a. subtyping
- ☐ b. includes
- ☐ c. uses
- ☐ d. generalization

Fully dressed Use Case is created by

Select one:

- ☒ a. System Analysts, Domain Experts, Developers
- ☐ b. Architects, Developers
- ☐ c. Only Developers
- ☐ d. Users, Domain Experts, Developers

Which of the following would be the best name for a use case

Select one:

- ☒ a. Withdraw money
- ☐ b. withdrawMoney()
- ☐ c. Withdrawal
- ☐ d. Money withdrawal

Which of the following statements are false about use case realization?

Select one:

- ☐ a. During construction use-case realizations are created for remaining design problems.
- ☐ b. Use-case realization is part of requirements gathering activity.
- ☒ c. Interaction diagrams and patterns apply while doing use-case realizations
- ☐ d. A use-case realization describes how a particular use case is realized within the design model in terms of collaborating objects.

Which statements are not true for an Actor?

Select one:

- ☐ a. An actor does not need to be human. A subsystem or external system can be modeled as an actor
- ☒ b. generalization is not applicable to actors
- ☐ c. primary actors differ by scenario
- ☐ d. an actor is a role a user plays with respect to the system

Which of the following is false about system sequence diagrams?

Select one:

- ☐ a. SSD's can be used to show collaboration between systems
- ☐ b. SSD should be done for the main success scenario of the use case and frequent or complex alternate scenarios
- ☐ c. System events and their associated system operations can be expressed in terms of the physical input level or interface widget level
- ☒ d. SSD's are a part of use case model

Which of the following are not suitable elements in a domain model?

Select one:

- ☒ a. Methods of a class
- ☐ b. Attributes and Associations
- ☐ c. Attributes of a conceptual class
- ☐ d. Association between conceptual classes

Which use case relationship is used to model the relationship between a use case and an actor

Select one:

- ☐ a. Depends on
- ☒ b. None of the options
- ☐ c. Uses
- ☐ d. Inherits

Objects are i) Tangible entities ii) Intangible entities iii) Transient entities iv) Uniquely identifiable

Select one:

- ☐ a. i ,ii
- ☐ b. i ,ii ,iii
- ☒ c. i, ii, iv
- ☐ d. i, ii, iii, iv

If you want to plan project activities such as developing new functionalities or test cases, which of the following OOAD artifacts is the most useful?

Select one:

- ☐ a. Package diagrams
- ☒ b. Use cases
- ☐ c. Sequence diagrams
- ☐ d. Domain model