

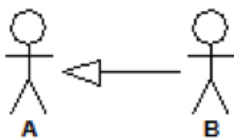
Started on	Thursday, 28 September 2023, 1:04 PM
State	Finished
Completed on	Thursday, 28 September 2023, 1:05 PM
Time taken	57 secs
Marks	5.00/6.00
Grade	83.33 out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

Which of the following statements about the given diagram clipping are true? (more than one answer)



Select one or more:

- ☒ a. B inherits all of A's associations ✓
- ☐ b. A inherits all of B's associations
- ☐ c. A can execute the same use cases as B
- ☒ d. B can execute the same use cases as A. ✓

The correct answers are: B inherits all of A's associations, B can execute the same use cases as A.

Question 2

Correct

Mark 1.00 out of 1.00

Which of the following statements characterize use cases?

Select one:

- ☐ a. Use cases specify the procedural process within a system
- ☐ b. Use cases are suitable for modeling interfaces between two systems
- ☒ c. Use cases specify the functionalities and the behavior that the system which is being developed should have. ✓
- ☐ d. None of the above

The correct answer is: Use cases specify the functionalities and the behavior that the system which is being developed should have.

Question 3

Incorrect

Mark 0.00 out of 1.00

In UML diagrams, relationship between object and component parts is represented by

Select one:

- ☐ a. ordination
- ☐ b. aggregation
- ☒ c. segregation ✗
- ☐ d. increment

The correct answer is: aggregation

Question 4

Correct

Mark 1.00 out of 1.00

The association between an actor and a use case is (more than one answer)

Select one or more:

- ☐ a. Is modeled with a dashed line
- ☐ b. Is modeled with a directed line with an arrowhead
- ☒ c. Is an undirected continuous line ✓
- ☒ d. Is binary ✓

The correct answers are: Is an undirected continuous line, Is binary

Question 5

Correct

Mark 1.00 out of 1.00

An actor is any entity (human, physical object, or another system) external to the system-to-be that interacts with the system-to-be.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question 6

Correct

Mark 1.00 out of 1.00

Initiating actor is the -----actor where as participating actor is the ----- actor.

Select one:

- ☐ a. Secondary, Primary
- ☒ b. Primary , Secondary ✓
- ☐ c. None of the above

The correct answer is: Primary , Secondary