Started on	Monday, 2 October 2023, 6:16 AM
State	Finished
Completed on	Monday, 2 October 2023, 6:16 AM
Time taken	35 secs
Marks	5.00/5.00
Grade	**100.00** out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

This traceability property is critical for a good development method (process), because the design elaboration progresses systematically, without great leaps that are difficult to grasp and/or follow.

Select one:

○ True ✔

○ False

The correct answer is 'True'.

Question 2

Correct

Mark 1.00 out of 1.00

Object's coupling is indirectly proportional to the number of different messages the object sends to other objects.

Select one:

○ True

○ False ✔

The correct answer is 'False'.

Question 3

Correct

Mark 1.00 out of 1.00

A popular approach to micro-level design is known as *responsibility-driven design* (RDD). We know the types of responsibilities that objects can have:

- Type 1 responsibility (knowing): Memorizing data or references, such as data values, data collections, or references to other objects, represented as a _____.
- Type 2 responsibility (doing): Performing computations, such as data processing, control of physical devices, etc., represented as a _____
- Type 3 responsibility (communicating): Communicating with other objects, represented as _____ sending (method invocation).

Select one:

- ○ a.   Message, Method, Property
- ⦿ b.   Property, Method, Message ✔
- ○ c.   Method, Property, Message
- ○ d.   Property, Message, Method

Your answer is correct.

The correct answer is: Property, Method, Message

Question 4

Correct

Mark 1.00 out of 1.00

Organizations are often fronted by a point-of-contact person. A common pattern is to have a specialized worker to take orders from the clients and orchestrate the workings of the workers inside the system. This type of object is known as Controller.

Select one:

⦿ True ✔

○ False

The correct answer is 'True'.

Question 5

Correct

Mark 1.00 out of 1.00

Domain models represents real - world concepts, not the software components.

Select one:

⦿ True ✔

○ False

The correct answer is 'True'.