

<b>Started on</b>	Monday, 2 October 2023, 6:13 AM
<b>State</b>	Finished
<b>Completed on</b>	Monday, 2 October 2023, 6:15 AM
<b>Time taken</b>	1 min 28 secs
<b>Marks</b>	5.00/5.00
<b>Grade</b>	<b>100.00</b> out of 100.00

### Question 1

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 2

Correct

Mark 1.00 out of 1.00

Analysis phase is concerned about the \_\_\_\_\_ aspect of software engineering where as Design is more focused on \_\_\_\_\_ aspect.

Select one:

- ☐ a. When, What
- ☐ b. How, What
- ☒ c. What, How ✓
- ☐ d. What, When

Your answer is correct.

The correct answer is: What, How

**Question 3**

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 4**

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'.

**Question 5**

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