

Started on	Monday, 2 October 2023, 6:15 AM
State	Finished
Completed on	Monday, 2 October 2023, 6:16 AM
Time taken	44 secs
Marks	4.00/5.00
Grade	80.00 out of 100.00

Question 1

Incorrect

Mark 0.00 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 2

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 3

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 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

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