

Started on	Sunday, 1 March 2020, 3:07 PM
State	Finished
Completed on	Sunday, 1 March 2020, 3:11 PM
Time taken	3 mins 34 secs
Marks	4.00/5.00
Grade	80.00 out of 100.00
Feedback	Congratulations! You have passed by securing more that 80%.

Question 1

Correct
Mark 1.00
out of 1.00

Flag
question

A software objects behaviour is exposed through _____ .

Select one:

- ☐ a. Objects creation
- ☐ b. variables and values
- ☒ c. methods ✓
- ☐ d. variables

Your answer is correct.
Functionality of an object is expressed through methods.

The correct answer is: methods

Question 2

Correct
Mark 1.00
out of 1.00

Flag
question

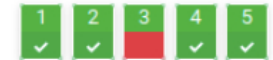
Smith behaves differently depending on the situations. At school he is a student, at home he is a son, in school bus he is a passenger and at super market he is a customer. What OO concept does Smith exhibit?

Select one:

- ☐ a. Hierarchy
- ☐ b. Encapsulation
- ☒ c. Polymorphism ✓
- ☐ d. Modularity

Your answer is correct.
A person will have different roles.

Quiz navigation



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The correct answer is: Polymorphism

Question 3

Incorrect

Mark 0.00
out of 1.00

Flag
question

Camera has the feature called takePhoto. Mobile has implemented camera and has given its own definition for takePhoto. Laptop has also implemented Camera and has given its own implementation of Camera. What is the Object Oriented concept between Camera and Mobile and Camera and Laptop?

Select one:

- ☒ a. Modularity ❌
- ☐ b. Encapsulation
- ☐ c. Abstract
- ☐ d. Interface

Your answer is incorrect.

Camera is a contract and it is implemented in Mobile and Laptop top.

The correct answer is: Interface

Question 4

Correct

Mark 1.00
out of 1.00

Flag
question

What is the relationship between Book and Index of the book?

Select one:

- ☐ a. Dependency
- ☐ b. Realization
- ☒ c. Composition ✔️
- ☐ d. Aggregation

Your answer is correct.

Index is part of Book and Index cannot exist without book.

The correct answer is: Composition

Question 5

Correct

Mark 1.00
out of 1.00

Flag
question

Which of the following are true about the class diagram?

Select one:

- ☐ a. depicts transition of the objects of the classes.
- ☐ b. depicts the behaviour of the system.
- ☐ c. depicts the life cycle of a class.
- ☒ d. depicts the relationship between the classes. ✔️

Q. depicts the relationship between the classes. ✓

Your answer is correct.
Class diagram depicts the relationship between the classes.

The correct answer is: depicts the relationship between the classes.

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