## 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

○ c. variables and values

◉ d. 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. Modularity

◉ b. Polymorphism ✔

○ c. Hierarchy

○ d. Encapsulation

## Question 3

Correct

Mark 1.00 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. Abstract

◉ b. Interface ✔

○ c. Encapsulation

○ d. Modularity

## 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. Realization

◉ b. Composition ✔

○ c. Aggregation

○ d. Dependency

## 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 relationship between the classes. ✔

○ d. depicts the life cycle of a class.