

Question # 4 of 5 (Start time: 10:06:27 AM, 13 November 2023)

There are two classes Cat and Dog.

Behaviors of Cat class are eat() and meow().

Behaviors of Dog class are eat() and bark().

Which of the above behavior(s) could be extracted from this scenario as Generalization to create a new class?

Select the correct option

<input type="radio"/>	bark()
<input type="radio"/>	meow()
<input checked="" type="radio"/>	eat()
<input type="radio"/>	meow(), bark()

Question # 5 of 5 (**Start time: 10:07:06 AM, 13 November 2023**)

Which of the following class cannot exist standalone in an object model?

Select the correct option

<input type="radio"/>	Friend Class
<input type="radio"/>	Concrete Class
<input type="radio"/>	Derived Class
<input checked="" type="radio"/>	Abstract Class

CS304P - Object Oriented Programming (Practical) (Lab 2 Quiz)

Question # 1 of 5 (Start time: 10:04:36 AM, 13 November 2023)

Interaction of different objects in OO model is known as _____.

Select the correct option

<input type="radio"/>	Abstraction
<input type="radio"/>	Inheritance
<input checked="" type="radio"/>	Association
<input type="radio"/>	Encapsulation

Question # 2 of 5 (Start time: 10:05:13 AM, 13 November 2023)

Which problem arises due to multiple inheritance, when the parent classes are also derived from the grandparent class?

Select the correct option



Diamond



Circle



Triangle



Loop

Question # 3 of 5 (Start time: 10:05:50 AM, 13 November 2023)

A **Classroom** class holds **Students**.

Which of the following relationships best describe the above statement?

Select the correct option

<input type="radio"/>	Inheritance
<input checked="" type="radio"/>	Aggregation
<input type="radio"/>	Composition
<input type="radio"/>	Association

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Question # 5 of 5 (Start time: 11:08:29 AM, 13 November 2023)

People own Book. This type of relationship is known as _____.

Select the correct option



Binary Association



Two-way Association



One-way Association



Ternary Association