**Q1. What is the meaning of multiple inheritance?**

Multiple inheritance refers to a feature in object-oriented programming languages where a class can inherit from more than one base class. In other words, a class can have multiple parent classes from which it inherits properties and behaviors.

**Q2. What is the concept of delegation?**

In object-oriented programming, delegation is a design pattern that allows objects to forward or delegate responsibilities to other objects. Instead of handling a request itself, an object delegates the request to another object that is better suited to handle it.

**Q3. What is the concept of composition?**

In object-oriented programming, composition is a concept that allows objects to be constructed by combining multiple other objects. It is a way to create complex objects by composing them from simpler objects or components.

**Q4. What are bound methods and how do we use them?**

In Python, a bound method is a method that is associated with an instance of a class. When a method is accessed through an instance, it becomes a bound method, and the instance is automatically passed as the first argument (usually referred to as self). Bound methods are used to invoke behavior or perform actions specific to a particular instance of a class.

**Q5. What is the purpose of pseudoprivate attributes?**

Pseudoprivate attributes, also known as name mangling or private name mangling, are a convention in Python to simulate private attributes within a class. The purpose of pseudoprivate attributes is to indicate that an attribute should not be accessed or modified directly from outside the class, although it is still possible to access them if needed.