Q1. What is the meaning of multiple inheritance?

Ans- the inheritance contains multiple super classes and single sub classes

C1 C2 C3 Cn 🡨--------- superclass

Cn+1 🡨------------subclass

Q2. What is the concept of delegation?

Ans In object-oriented programming, delegation refers to evaluating a member (property or method) of one object (the receiver) in the context of another original object (the sender).

Q3. What is the concept of composition?

Ans: Composition in OOPS is a fundamental concept and describes a class that refers to one or more objects of the other class instance variables

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

Ans - The Bound methods are the methods defined in a class and use A bound method in Python is the method that has an object associated with it

Q5. What is the purpose of pseudoprivate attributes?

Ans - attributes of a class that can only be accessed within the class itself 2. Preventing name clashes: Pseudoprivate attributes are useful when creating subclasses, as they help prevent attribute name clashes between the base class and the subclass.