Q1. What is the meaning of multiple inheritance?

Ans:

When a class is derived from more than one base class and inherit all the features of Base class is called Multiple Inheritance.

Q2. What is the concept of delegation?

Ans:

It’s object oriented design patterns that allows objects compositions to achieve same code reuse as inheritance where it can drive properties of other class.

Ex: Let we have Man class which is sub class of Human class as it inherit functions of Human and if Human class has functionality to know to know nos of eyes . Then using delegation Man class can call the function to get nos of eyes which was functionality of Human class.

Q3. What is the concept of composition?

Ans:

Concept of composition is to have relations b/w different objects .we can create as desired complex combinations (required class composite can contain objects of different class components) as required.

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

Ans:

It’s method which is dependent or can say bounded on the instance of the class as the first argument. It simple passes the given instance as first argument which is further used to access the functions and variables being present.

Q5. What is the purpose of pseudo private attributes?

Ans:

It’S way to localize the class name from which it’s being created and at same time it allow access to the class by code from outside.