

Q1. What is the meaning of multiple inheritance?

- 1 Inheriting the properties of one class to the more than one subclass is called multiple inheritance

Q2. What is the concept of delegation?

- 1 Delegation refers to the process of passing the call of one object's method to the method of another object to implement
- 2 the actual process of that method

Q3. What is the concept of composition?

- 1 The concept of composition in OOPS refers to the practice of combining objects
- 2 or classes to create more complex structures. Composition allows objects to be composed of other
- 3 objects as their parts, forming a whole that exhibits a desired behavior or functionality.

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

- 1 A bound method is the function which takes the instance as the first argument which is used to map the attributes and the
- 2 functions of that instance. In new version of Python all functions are bound methods

Q5. What is the purpose of pseudoprivate attributes?

- 1 pseudoprivate attributes are also known as name mangling. Which is used to reduce the accessibility of the attributes
- 2 by the methods. The Private and protected variables are also the part of pseudoprivate attributes. `__` and `_` are used to
- 3 declare the declare private and protected variables.