**1. Can we instantiate objects from base classes?**

* **Answer**: Yes, but only if the base class is not abstract. If the base class contains one or more pure virtual functions, it becomes an abstract class and cannot be instantiated directly.

**2. Abstract base class should contain at least 1 \_\_\_\_\_\_\_\_\_\_\_?**

* **Answer**: **c) Pure virtual function**

**3. What is meant by multiple inheritance?**

* **Answer**: **c) Deriving a derived class from more than one base class**

**4. Which symbol is used to create multiple inheritance?**

* **Answer**: **b) Comma**

**5. What is a pure virtual function?**

* **Answer**: **b) A virtual function declared in a base class**

**6. Which is the correct syntax of defining a pure virtual function?**

* **Answer**: **c) virtual return\_type func() = 0;**

**7. Choose the correct statement.**

* **Answer**: **c) Pure virtual function has no implementation in the base class whereas virtual function may have an implementation in the base class**