**1 What is the main feature of OOP?**  
A) Modularity  
B) Reusability  
C) Code duplication  
D) A and B

**Ans D**

**2. What is an object in Python?**  
A) A function  
B) A variable  
C) An instance of a class  
D) A module

Ans C

3 **What is the first argument of an instance method?**  
A) cls  
B) self  
C) this  
D) instance

Ans B

4 **What does the \_\_init\_\_ method do?**  
A) Destroys an object  
B) Initializes an object  
C) Converts object to string  
D) None of these

Ans B

5 **How do you call a method from an object obj of class Car?**  
A) Car.method(obj)  
B) method(Car)  
C) obj.method()  
D) method.obj()

Ans C

6 **What does self represent in a method?**  
A) The current class  
B) The superclass  
C) The current object  
D) Python itself

Ans C

7 **Which keyword is used for inheritance in Python?**  
A) inherits  
B) derive  
C) extends  
D) No keyword — use parentheses

Ans D

8 **What is polymorphism in OOP?**  
A) Multiple constructors  
B) Same interface, different behavior  
C) Only one method  
D) Static methods

Ans B

9 **What is encapsulation?**  
A) Wrapping data and methods in a single unit  
B) Accessing private data  
C) Using global variables  
D) None

**Ans A**

**10 What is abstraction in Python OOP?**  
A) Showing only necessary details  
B) Hiding all variables  
C) Using print statements  
D) Creating objects

Ans A