

**SILVER OAK UNIVERSITY**  
**College of Computer Application**  
**BCA/Bsc(CS/IT)**

**Semester: 4**

**Subject: Python Programming**

**Assignment:3**

1. What are classes and object in python?
2. Explain `__init__()` function.
3. What are classes and object in python?
4. What is constructor? Explain types of constructor with example.
5. What is inheritance? Explain types of inheritance.
6. What is the use of super keyword?
7. What is method overriding? Explain with example.
8. What is self-variable constructor?