1. **What is oops?**
   Object Oriented Programming.
   The main purpose of the oop is to deal with real world entity using programming language.

2. **Write basic concept of oops.**
   Class , Object , Encapsulation , Abstraction , polymorphism , Inheritance.

3. **What is object?**
   The combination of data and functionality, called as object.

4. **What is class?**
   Class is a collection of object and it doesn't take any space on memory.

5. **What is encapsulation?**
   Encapsulation in java is the process of Wapping up of data and behaviour of an object into a single unit.

6. **What is polymorphism?**
   Polymorphism means **"having many foams"**.
   - ➢ Compile time polymorphism
   - ➢ Runtime polymorphism

7. **What is inheritance?**
   Inheritance means that one class inherits the characteristic of another class. This is also called as "is a" relationship.