1. **What is OOP? List OOP concepts**

As the name suggests uses objects in programming. Object-oriented programming aims to implement real-world entities like inheritance, hiding, polymorphism, etc. in programming. The main aim of OOP is to bind together the data and the functions that operate on them so that no other part of the code can access this data except that function.

1. Class
2. Objects
3. Encapsulation
4. Abstraction
5. Polymorphism
6. Inheritance
7. Dynamic Binding
8. Message Passing

**2) What is the difference between OOP and POP?**

**OOP**  **POP**

Object oriented structured oriented

Inheritance allowed not allowed

Pogram is divide into object pogram is divide into function

Concept of virtual function no virtual function

C++,java C,pascal