**MODULE: 4.1 (C++ Basic)**

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

**ANS –**

* OOP – Object oriented 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. **What is the difference between OOP and POP?**

**ANS -**

**OOP –**

* OOP is a bottom-up approach.
* Inheritance property is used.
* Program is divided in to objects.
* OOP is more secure.

**POP –**

* POP is top-down approach.
* Inheritance property is not allowed.
* Program is divided in to objects.
* POP is less secure compare to OOP.