**MODULE: 4 OOPS Concept**

* **Basic Concepts of OOP**

1. **WAP to print “Hello World” using C++**

ANS: #include<iostream>

Using namespace std;

main()

{

Cout<<” Hello World” <<endl;

}

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

ANS: An OOP is an Object-oriented programming

* Inheritance
* Polymorphism
* Encapsulation
* Class
* Object
* Abstraction

1. **What is the difference between OOP and POP?**

ANS:

* **OOP**
* An OOP is Object-oriented programming
* OOP uses classes and object to solve problems
* OOP include abstraction, inheritance, polymorphism etc
* **POP**
* An POP is Procedure-oriented programming
* POP uses Functions to solve problems
* POP use array, structure etc