**OOPS Concept**

**Q.2.) What is OOP? List OOP concepts**

Ans.) OOP stands for Object-Oriented Programming.

-> Object-oriented programming is about creating objects that contain both data and functions.

OOPS Concept are:-

1. Inheritance
2. Abstraction
3. Polymorphism
4. Encapsulation
5. Aggregation

**Q.3.) What is the difference between OOP and POP**

Ans.)

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| **Object Oriented Programming** | **Procedure Oriented Programming** |
| Program is divided into objects. | Program is divided into functions. |
| Bottom-up approach. | Top-down approach. |
| Inheritance property is used. | Inheritance is not allowed. |
| Encapsulation is used to hide the data. | No data hiding. |
| Concept of virtual function. | No virtual function. |
| It uses access specifier. | It doesn’t use access specifier. |