CSI-302 (Sir Khurram Shahzad).

Registration No:	2019-GCUF-010403
Roll No.	2929.

-: Subjective Type :-

QUESTION NO :- 01

Constructors and their use.

constructors are called automatically when we create an object of the class. They does not return any value - and have Public access modifier - Name of the Constructor must be same as the name of class -

→ **Use of Constructors**
- The Advantage of constructor is that it is called when an object of a class is created -
- A constructor is a special method used to initialize objects.
- They can be accessed outside the class.

Syntax: class-name ( ){

" body of the class.
}

QUESTION NO :- 02

Inheritance.

Inheritance is one of the core concepts of OOD. It is a mechanism where you can derive a class from another class. It makes possible for user to inherit attributes and methods from one class to another.

- Child class is called Derived class.
- Base class is called Parent class.

→ Derived class is the class that inherits from another class.
→ Base class is the class that is being inherited.