**Question No# 1. Difference between local and class variable?**

**Local variables:**

Local variables are declared in methods, constructors, or blocks.

Local variables are created when the method, constructor or block is entered and the variable will be destroyed once it exits the method, constructor or block.

**Class variable:**

Class variables also known as static variables are declared with the in a class, but outside a method, constructor or a block.

**Question No# 2. What is constructor?**

A constructor is a special method of a class or structure in object-oriented programming that initializes an object of that type. A constructor is an instance method that usually has the same name as the class, and can be used to set the values of the members of an object, either to default or to user-defined values.

Types of constructor .

Default constructor

Parameterrized constructor

**Question No# 3. Access Modifier in java?**

Java provides a number of access modifiers to set access levels for classes, variables, methods and constructors. The four access levels are:

Visible to the package, the default. No modifiers are needed.

Visible to the class only (private).

Visible to the world (public).

Visible to the package and all subclasses (protected).

**Question No# 4. What is setter and getter?**

Getter is use to get value from class and setter is use to set the value of class or static or private variable.

**Question No# 5. What is class in java?**

A class is nothing but a blueprint or a template for creating different objects which defines its properties and behaviors. Java class objects exhibit the properties and behaviors defined by its class. A class can contain fields and methods to describe the behavior of an object.