1) What is a Constructor?

- **Ans:** Object creation is not enough,compulsorily we should perform initialization then only the object is in position to provide the response properly.
- Whenever we are creating an object some piece of code will be executed automatically to perform initialization of an object. This piece of code will be executed automatically to perform initialization of an object.This piece of code is nothing but a constructor.
- Main objective of the constructor is nothing but initialisation of object

2) What is Constructor Chaining?

Ans: Constructor chaining is the process of calling a sequence of constructors.

3) Can we call a subclass constructor from a superclass constructor?

Ans: No, we cannot call subclass constructor from superclass constructor.

4) What happens if you keep a return type for a constructor?

Ans: If we add a return type to a constructor, then it will become a method of the class.

5) What is no argument constructor?

Ans : A constructor that does not accept any arguments.

6) How is a no argument constructor different from the default constructor?

Ans: If we do not create any constructor, the Java compiler automatically creates a no-arg constructor during the execution of the program..
No argument constructor is the constructor with no arguments(parameterless) which is defined by the programmer…

7) When do we need Constructor Overloading ?

Ans: As construction overloading enables the creation of the object of a specific class in several ways

8) What is the Default constructor Explain with an example

Ans : If we do not create any constructor, the Java compiler automatically create a no-arg constructor during the execution of the program
Example:

```java
class Bike1{
    Bike1() {
        System.out.println("Bike is created");
    }
    public static void main(String args[]){
    Bike1 b=new Bike1();  }}
```