Q1. What is a Constructor?

A1. A Constructor in Java Programming is a block of code that initializes the state and value during object creation.

Q2. What is Contructor Chaining?

A2. Constructor Chaining is the process of calling one constructor from another constructor with respect to current object.

Q3. Can we call a subclass constructor from a superclass constructor?

A3. No.

Q4. What happens if you keep a return type for a constructor?

A4. It behaves as a method of the class.

Q5. What is No-arg Constructor?

A5. A No-arg Constructor is a Constructor that do not accept any parameter and initializes the Variables with a default value.

Q6. How is a No-arg Constructor different from the default constructor?

A6. In Default Constructor we cannot add our own code or our own values while in No-arg Constructor it is possible.

Q7. When do we need Constructor Overloading?

A7. We need Constructor Overloading when we know that the user can Initialize the Object with different amount of parameters.

Q8. What is Default Constructor, Explain with an Example.

A8. A Default Constructor is a Constructor which is provided by the Compiler or we Define in which the arguments are initialized by default values.

Ex. Class Ex{

Static int a,b;

public Ex(){

a = 0;

b = 0;

}

}