## Constructor

0.1)	and what is of contraction of it tooks
Ans	A Constructor is a special mished Frot
	is used to initialize objects of a
,	class. It is called automotically when
	an object is created, and it has the
	some nome as the class in which
	it is defined.
• •	and the second of the second o
(02)	What is Constructor chaining?
Ans)	Constructor chaining is a technique in
	Java shot allows one constructor to
	call another constructor in the same
***	closs or in the liposent closs to is
	achieved using this () and Super ()
	beyword. mg in in a continue of himself
03	Can we call a subclass Constructor from
	a superclass Constructor?
Ans)	a super class Constructor? No, because a subclass Constructor
15	requires the superclass Constructor
	to be called first in order to
	2 relative lestired interisted variables 2
	set up the superclass state properly.
100	is tipping philiping in a private and the second and the
04)	what happens if you keep a ruturn type
	for a Constructor.
Ans)	Constructor do not have suturn type . If
	you try to define a return type of it will
	be treated as normal method and not a
	Constructor. This means no object will be
	Created a returned by the method.

Ans) A no-arg Constructor, also known as a default constructor A no any constructor is a constructor in Java that takes no arguments.

The is a special type of Constructor that is provided by default by jowa Compiler if no other constructor is explicitly to defined for a class. The is also called default default Constructor Q6) flow is a No-arg different from the default Constructor?

Ans) Default Constructor; - it is given by Complier - 121's accessibility modifieration name as classes accessibility modifiers are default a lublic , It does not have logic except the uper ()- (all No-ang Constructor - It is given by developer It can have all four accessibility modifiers as it is redefined by the developer is that allowed accessibility modifiers green private, default, Protected & public. - To Can move logic including super () Call

Q च )	When do on we need constructor overloading?
And	Constructor overloading is used in
	Saila when a class reads to have
	multiple Constructors with different
	parameters. The main reason for using
	Constructor overloading is to provide
	ellexibility in object creation by allowing different ways to initialize an
	object.
Q8)	What is Default Constructor, Explain with
	an Example?
Ans	A Constructor that take no arguments
	Eg - Public class Person &
	private String name;
41 gg (14)	private intage;
	public Person (){
	public Person () { /default /default / Constructor.
	this, age = 0;
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