

Encapsulation

20	What is Encapsulation? Why is it called
	MUCI NO
ANS	Encapsulation is a fundamental Concept
	in object - oriented programming (OOP)
	that refers to the practice of bundling
	data & methods that operate on that
	data within a single unit, typically
	a class. It is implemented thorough
	the use of access modifiers such as
	public, private and protected, which
	Control the visibility of class members.
	VISCOLATED SE SONS PROGRAMOS.
	Encapsulation is called data hiding
	because it helps to protect the
	internal state of an object from
	being accessed or modified directly
	by other code outside the class.
(22)	What are the important features of
. /	Encapsulation?
ANS)	A second
	Data hiding (co coi marine sin ince
2)	Access Control
3)	Abstraction
4)	Modularity 112 min to the same
5	Cecurity of the second of
6)	Reusability.
	Simple Total Company of the second of the se
	The art with york the wind and
Min	LARRENT FROM SURENIE DE STATE JULIES MARCHES
111	VENTE OF THE PARTY OF THE STATE

nestal unger Q3) What are getter 2 int get Age () & set Name (String name) & id set Age (int age) & public static void main (String [] args

ay)	what is use of this keyword, Explain
	with an example? I won with
Ans	In Java, the this' beyword refers to
	the current object of a class Fis
	often used to differentiate botween:
	instance variables and local voriables
	that have the same name.
	89
	Public class ferson {
	private string name
5/	Public Person (Stoing name) { this name = name;
	this name = name
	<u> </u>
	Public string getName () { return this name;
	return this name;
	<u> </u>
	21 tonovice distribution of the state of the
=)	name refers to local Variable
<u>a)</u>	to oxign value to name we use this name.
=)	this name rufers to instance Variable.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
05)	what is the advantage of Encapsulation?
ths)	1) Dota Protection
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2) Madularity Midina
	3) information hiding
	4) Reusability 5) Security.
	5) Security.

