	ST. XAVIER'S SENIOR SECONDARY SCHOOL, DELHI – 110 054	
Std. 11 27-11-2014	Second Unit Test in INFORMATICS PRACTICES	Time : 1 hr. M. Marks: 20
 Give the meaning of a) && 	of each of the following Java operators: b) !=	[1]
2. Find the output of t int a = 1, b = 2, c c = ++b; d = a++; c++; System.out.printle System.out.printle System.out.printle	n("a =" + a); n("b =" + b); n("c =" + c);	[2]

- 3. Create a GUI application to perform Concat operation. Use three buttons to perform the following tasks:
 - Concat two jTextFields values and store the result in jTextField3. • [2] [1]

[1]

Clear to clear the contents of textfields •

• Exit to terminate application	n
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Concat	
First Name:	Arun
Last Name:	Kumar
Concat Result:	Arun Kumar
Concat	Clear
	Exit

4. Create a GUI application to enter your rollno, name, class, section in four different JTextFields. Using a JButton click event, add all TextFields contents into a JTextArea component. $[2\frac{1}{2}]$

	_ D X	
Enter roll no.: 23	Entry details	
Enter Name: Amit Gulati	Rollno: 23 Name: Amit Gulati	TextFields data appended Into jTextArea control
Enter Class: 11th	Class: 11th Section: D	after Add Details button click.
Enter Section: D		
Add Details Exit		

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5.	Difference between (write 2 points for each):- a. jTextField and jTextArea b. System.out.print() and System.out.println() commands c. setText() and getText() functions d. Operator (=) and Operator (==)					
6.	How one can make a jTextField un-editable on a JFrame?					
7.	Which property is used to make background colour visible in jLabel					
8.	. Which method is used only in jTextArea to store the contents without deleting the previous contents.					
9.	Write datatype for the a) 4.38925	e following : b) "a"			[1⁄2]	
10. Write MySQL command :-a. Create the following table with constraints :						
	Column Name	Datatype	Size	Constraint		
	BookID	int	5	Primary Key		
	BookName	varchar	20	Should not be blank		
	Price	float	10,2	Should be within the range 100 to 600		
	 b. Write command to i) insert a new column named Qty of datatype int and size 5 ii) rename the column BookId to BookCode iii) give default value 150 to the field Price 					
