

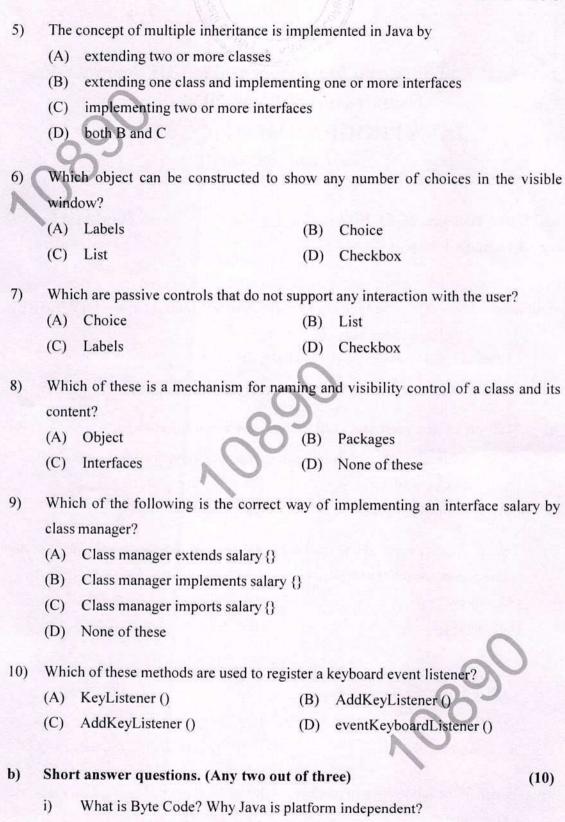
SW-108

Total No. of Pages: 03

Seat	
No.	

B.C.A. (Commerce and Management) Part-III Semester-V Examination, March 2024.

			(JA	VA PROGRA	MMIN	G (CC 501)	
	(7	5	Sub. Co	de: 88232		
Day and Date: Tuesday, 26-03-2024					Total Marks: 70		
Tim	e: 10).30 a.	m. to 1	.30 p.m.			
Inst	ructi	ons:	1)			SORY and attempt ANY THREE	
			2)	questions from Q.2 Figures to the right	With the same	marks	
			2)	rigules to the right	marcate run	marks.	
A					0/		
Q.1	a)	Mul	tiple ch	oice questions. (10 q	uestions for	1 mark each) (10)	
	1) Which constructor function is designed to copy				y objects of the same class type?		
		(A)	Create	constructor	(B)	Object constructor	
		(C)	Dynar	nic constructor	(D)	Copy constructor	
	2)	The		statement can be used	d to handle a	n exception that is not caught by any	
		of th	e previo	ous catch statement.			
		(A)	throw		(B)	catch	
		(C)	finally		(D)	try	
	3)		ex	ception is thrown wh	en an attemj	ot is made to access an array element	
		beyo	beyond the index of the array.				
		(A)	Throw	vable	(B)	Restricted	
		(C)	Securi	ity	(D)	ArrayIndexOutofBounds	
	4)	Which of the following will produce a value of 10 if $x = 9.7$?					
		(A)	floor ((x)	(B)	abs (x)	
		(C)	rint (x)	(D)	round (x)	



LIBRARY

What is constructor? Give its types with example.

Explain different types of polymorphism in detail.

ii)

iii)

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10800

Q.2 State and explain different branching statements in Java with suitable examples. (10)Q.3 What is inheritance? Explain its different types with examples. (10)Q.4 What is Multithreading? Explain different ways of thread creation in Java. (10)Q.5 State and explain any FIVE swings components with examples. (10)LIBRARY LIBRARY Q.6 Write notes on. (Any four out of six) (20)i) JDK, JRE and JVM ii) Interface Getter and setter method in Java iii) **Event-Delegation Model** iv) elemen * Vie **Exception handling** v) vi) Listeners