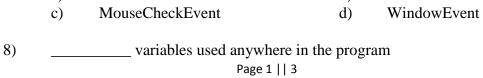
Enrollmen	t No:			xam Seat No:							
	C.U.SHAH UNIVERSITY Summer Examination-2018										
Subject Na	ıme : Pr	ogramming with Java –I									
Subject Co	ode: 4C	S03BJV1/4CS03IJV1	Branch: B.C.A./B.Sc.I.T.								
Semester:	3	Date: 22/03/2018	Date: 22/03/2018 Time: 02:3		Marks: 70						
(2) Ins (3) Dr	e of Prostructions aw neat	grammable calculator & any swritten on main answer bodiagrams and figures (if necitable data if needed.	ook are strictly to b	oe obeyed.	nibited.						
Q1 Atte	empt the	e following:			14						
1)		form of JRE is									
	a) c)	Java Return Edition Java Runtime Edition	b) d)	Java Runtime lava Runtime lava Runtime la lava Runtime la lava Runtime la lava	_						
2)	Whi	ch is a data type in java?									
	a)	int	b)	boolean							
	c)	float	d)	All of the above	ve .						
3)	Whi	ch package is used to add/us	se component/cont	crol in iava?							
,	a)	java.io	b)	java.lang							
	c)	java.net	d)	java.awt							
4)	Whi	ch type of overloading is no	t available in iava	7							
7)	a)	Class	b)	inheritance							
	c)	Object	d)	All of the above	e.						
5)	The	!= operator is operator	or.								
3)	a)	Arithmetic	b)	Logical							
	c)	Short hand	d)	Relational.							
6)	То п	ut multiple classes at one pl	000	is used.							
0)	a)	Inheritance	b)	Dynamic initia	lization						
	c)	Package	d)	Constructor	ZutiOii						
	,	-	,								
7)		ch event is used for check be	•								
	a)	CheckEvent	b)	ItemEvent							





		a) c)	private public	b) d)	protected None				
	9) Full form of AWT is								
	7)	a)	Abstract window toolkit.	b)	Applet window tool	kit			
		c)	Abstract window task	d)	Applet window task				
	10) To create matrix of same size vertically and horizontally, array is us								
		a)	1D	b)	2D				
		c)	Both A and B	d)	None of the above				
	11)		n is an access specifier in java						
		a)	public	b)	private				
		c)	protected	d)	All of the above				
	12)		n of these is a logical operator						
		a)	>	b)	<				
		c)	&&	d)	==				
	13)		n of these Listener is used for						
		a)	ActionListener	b)	ItemListener				
		c)	WindowListener	d)	None				
	14)	Which of these methods is used to draw string line in applet?							
		a)	drawStream()	b)	drawLine()				
		c)	drawString()	d)	String()				
<u>Atten</u>	npt any	FOUR	from following.						
Q2	Atten	npt folle	owing.			14			
		_	listory of java.			5			
	b) Explain for loop in java.								
	c) E	xplain a	ny two logical operators with	example.		4			
Q3	Attempt following.								
	a) Write a note on OOP Concept.								
	b) Discuss Types of inheritance.								
	c) E	xplain s	witch case with example.			4			
Q4	Attempt following.								
	a) How to initialize object? Explain constructor with example.								
	b) Explain 2D array with example.								

c) Explain nested loop in java.

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Q5	Attempt following.					
	a) Explain methods of Vector class.b) Explain Applet life cycle.c) Write a comparative note on: ActionListener and ItemListener.	5 5 4				
Q6	Attempt following.	14				
	a) Explain TextField and Button Control with its methods.b) Explain CheckBox with ItemEvent.c) Describe RadioButton with methods.	5 5 4				
Q7	Attempt following.	14				
	a) Explain event delegation model.b) What is stream? Explain FileReader class.c) Write an applet program to draw and fill Circle with black color.	5 5 4				
Q8	Attempt following.	14				
	a) Write a java program to find maximum from five nos. entered in array.					
	b) Write a program to implement following using applet. (Note: MALE and FEMALE are Radio button, Any one Radio Button is selected, it's title displayed in Answer TextField.)					
	Enter Gender Male Female Answer					
	Allswei					



