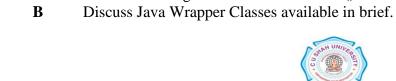
	Enrolln	ment No: Exam Seat No:			
		C.U.SHAH UNIVERSITY			
		Winter Examination-2018			
	Subject	t Name : Java Programming (JAVA)			
	Subject	t Code : 5CS03MJP1 Branch: MCA			
	Semeste	ter: 3 Date: 01/12/2018 Time: 02:30 To 05:30 Marks: 70			
	(2) (3)	Use of Programmable calculator and any other electronic instrument is prohibited. Instructions written on main answer book are strictly to be obeyed. Draw neat diagrams and figures (if necessary) at right places. Assume suitable data if needed.			
Q-1	SECTION – I Attempt the Following questions a. Which of the following is not a valid Java identifier?				
	b.	 a. MyInt1 b. Int c. integer d. int What would be the output of the following lines of code? ans = (10 > 20) ? "Yes", "No"; System.out.print(ans); a. 10 b. 20 c. Yes d. No 			
	c.	Java is a platform-dependent language. True/False? a. True b. False c. Depends on machine d. none of these			
	d.	 i. String represents a fixed-length, immutable character sequences ii. StringBuffer represents a variable-length, writable character sequences iii. String represents a variable-length immutable character sequences ii. and ii only b. ii and iii only c. only iii d. only i 			
	e.	a. () b. + c. && d. ?:			
	f.	a. package b. import c. include d. imports			
	g.	System class is contained in package. a. java.util b. java.io c. java.lang d. java.awt			
Q-2	A B C	Attempt all questions Explain Java buzzwords. What is conditional operator? Explain with an example. Explain the difference between logical AND and short-circuit AND operators.	6 4 4		

OR



Q-2

A

Attempt all questionsDescribe Garbage collection and finalize() method.

4

6

	C		Explain method overloading with a suitable example.	4
Q-3			Attempt all questions	_
	A		Define Inheritance. Write examples of Multilevel and Single inheritance.	7
	B		Explain Access protection in detail.	7
			OR	
Q-3	A		What is abstract class? Explain interface as a full abstract class.	7
	В		Discuss Exception Handling Mechanism with necessary keywords.	7
			SECTION – II	
Q-4			Attempt the Following questions	(07)
		a.	is the super class of all Exception classes.	
			a. Object b. Exception c. Throwable d. Error	
		b.	Which constant represents the highest priority of a thread?	
			a. 1 b. 10 c. 5 d. 100	
		c.	Event Listener is a/an	
			a. Package. B. Interface c. Class d. Object	
		d.	is the default layout.	
			a. BoarderLayout b. GridLayout c. CardLayout d. FlowLayout	
		e.	What will be the output of following code?	
			final int $f = 10$;	
			f++;	
			System.out.print(f);	
			a. 10 b. 11 c. Blank output d. Compile time error	
		f.	Write the full name of AWT.	
		g.	Which command is used to execute an applet program?	
		5.	which command is used to execute an applet program.	
Q-5			Attempt all questions	
~ -	A		Explain custom exception with a suitable example.	7
	В		Define Thread and explain Thread Life Cycle.	7
	D		OR	•
Q-5	A		Describe Applet Life Cycle with an example program.	7
Q-J	B		Explain methods of KeyListener and ActionListener Interface.	7
	D		Explain methods of ReyElstener and RetionElstener interface.	,
Q-6			Attempt all questions	
Q-0	A		What is layout manager? Explain BoarderLayout with its constructors and	7
	А		constants.	,
	В			7
	Ъ		Write an applet program to display the cursor position on the applet window.	,
0.4			OR Attempt all Questions	
Q-6	A		Attempt all Questions Write a Java program to take a string as command line argument and give output	7
	A		Write a Java program to take a string as command-line argument and give output	7
	ъ		as 3 spilt strings from that string.	-
	В		Explain following AWT controls:	7
			Checkbox, CheckboxGroup, Button	

