	Reg. No.	:										
	Question Pape	er C	ode	: 98	8468	8						
B.E	E. / B.Tech. DEGREE	EXA	MIN	IAT:	ION,	, N(OV 20	022				
One credit												
	Electronics and com	ımun	icati	on E	Engir	neer	ing					
	19UEC868 - JAV	'A PI	ROG	RA	MMI	ING	ř					
	(Regula	itions	s 201	9)								
	(Common	to all	braı	nche	s)							
on: 1:30 Hours								M	axim	ium:	30 N	1arks
Answer ALL Questions												
	PART A - (1	x 30	= 3() Ma	ırks)							
Who invented Java	Programming?											
(a) Guido van Rossu	ım (b) James Gosling	(c)) De	nnis	Ritc	hie	(0	d) Bj	arne	Stro	ustru	p
Which statement is t	true about Java?											
(a) Java is a sequence	ce-dependent programi	ning	lang	uag	e							
(b) Java is a code de	ependent programming	lang	uage	•								
(c) Java is a platform	n-dependent programn	ning l	lang	uage	;							
(d) Java is a platform	m-independent progran	nmin	g lar	ıgua	ge							
Which one of the fo	llowing is not a Java fe	eature	e?									
(a) Object-oriented	(b) Use of pointers		(c)) Po	rtabl	e	((d) V	irtua	l fun	ction	l
Which of these cann	not be used for a variab	ole na	ıme i	n Ja	va?							
(a) identifier& keyw	(b) identifier											
(c) keyword			none	of t	he m	ent	ioned	l				
What is the extensio	on of java code files?											
(a) .js	(b) .txt	(c`	cla)	ISS				(d)	.jav	a		

(c) Compilation

(d) Encapsulation

Duration: 1:30 Hours

1.

2.

3.

4.

5.

6.

(a) Polymorphism

Which of the following is not an OOPS concept in Java?

(b) Inheritance

7.	What will be the output of the following Java code?					
	class increment					
	{					
	public static void main((String args[])				
	{ int = 2:					
	int g = 3; System.out.print(++g *	8).				
	}	0),				
	}					
	(a) 32 (b)	9) 33	(c) 24		(d) 25	
8.	What will be the output	of the following J	Java program?)		
	classvariable_scope					
	{					
	public static void main((String args[])				
	{ :nt :::					
	int x; $x = 5$;					
	{					
	int $y = 6$;					
	System.out.print(x	+ " " + y);				
	}					
	System.out.println(x +	" " + y);				
	}					
	(a) Compilation error	(b) Runtime en	rror	(c) 5 6 5 6	(d) 5 6 5	
9.	Which of these are sele	ction statements ir	ı Java?			
	(a) break	(b) continue	(c) for()	(d) if()		
10.	Which of these keywor	ds is used to define	e interfaces in	Java?		
	(a) intf	(b) Intf		(c) interface	(d) Interface	
11.	Which of these keywor	ds are used for the	block to be e	xamined for e	exceptions?	
	(a) check	(b) throw	(c) ca	tch	(d) try	
12.	Which one of the follow	wing is not an acce	ess modifier?			
	(a) Protected	(b) Void	(c) Pu	blic	(d) Private	
13.	Which provides runtime	e environment for	java byte cod	e to be execut	ted?	
	(a) JDK	(b) JVM	(c) J	RE	(d) JAVAC	

14.	Which of the following for loop declaration is not valid?								
	(a) for (int $i = 99$; $i \ge 0$; $i / 9$)		(b) for (int $i = 7$; i	(b) for (int $i = 7$; $i \le 77$; $i + 7$)					
	(c) for (int $i = 20$; $i \ge 2$; i)		(d) for (int $i = 2$; i	(d) for (int $i = 2$; $i \le 20$; $i = 2*i$)					
15.	Which keyword is used for accessing the features of a package?								
	(a) package	(b) import	(c) extends	(d) export					
16.	Out of these me equality?	ethods of the String cl	ass, which one can be	used for testing the strings for					
	(a) isequals()	(b) isequal()	(c) equals()	(d) equal()					
17.	Out of these packages, which one contains an abstract keyword?								
	(a) java.util	(b) java.lang	(c) java.system	(d) java.io					
18.	Which one of the following will declare an array and initialize it with five numbers?								
	(a) Array a = new Array(5);		(b) int [] $a = \{23,2\}$	(b) int [] $a = \{23,22,21,20,19\}$;					
	(c) int a [] = new	int[5];	(d) int [5] array;						
19.	Which one is a valid declaration of a boolean?								
	(a) boolean b1 = 0; (b) boolean b2 = 'false';								
	(c) boolean b3 = false; (d) boolean b4 = Boolean.false();								
20.	What will be the output of the program?								
	<pre>publicclassFoo { publicstaticvoid { try { return; } finally { System.out.print } }</pre>	main(String[] args) ln("Finally");							
	} (a) Finally		(b) Compilation fa	ails					
	(c) The code run	s with no output.	(d) An exception	(d) An exception is thrown at runtime.					

21.	Which of these	selection statements t	est only for equa	ility?				
	(a) if	(b) switch (c) if	& switch	(d) none of	the mentioned			
22.	What is true ab	out constructor?						
	(a) It can conta	in return type	(b) It c	an take any nu	mber of parameters			
	(c) It can have any non access modifiers (d) Constructor cannot throw an exception							
23.	What would be	What would be behaviour if the constructor has a return type?						
	(a) Compilation	n error	((b) Runtime error				
	(c) Compilation	and runs successfully	<i>(</i>	(d) Only String return type is allowed				
24.	String in Java is a?							
	(a) class	(b) object	(c) variab	le	(d) character array			
25.	Which of these method of String class is used to obtain character at specified index?							
	(a) char()	(b) Charat()	(c) chara	at()	(d) charAt()			
26.	Which of the for package?	ollowing modifier mea	ns a particular v	ariable cannot	be accessed within the			
	(a) private	(b) public	(c) prote	cted	(d) default			
27.	How can a protected modifier be accessed?							
	(a) accessible only within the class							
	(b) accessible only within package							
	(c) accessible within package and outside the package but through inheritance only							
	(d) accessible by all							
28.	Evaluate the following Java expression, if x=3, y=5, and z=10:							
	++z+y-y+z+x++							
	(a) 24	(b) 23	(c) 20		(d) 25			
29.	Which of the following for loop declaration is not valid?							
	(a) for (int $i = 99$; $i >= 0$; $i / 9$)		(b) f	(b) for (int $i = 7$; $i \le 77$; $i + 7$)				
	(c) for (int $i = 1$	20; $i \ge 2$; i)	(d) f	(d) for (int $i = 2$; $i \le 20$; $i = 2*i$)				
30	Which of the following operators can operate on a Boolean variable?							
	A. && B. = (a) C & B	= C. ?: D. += (b) A & D	(c) A, B	3 & D	(d) A, B & C			