LUCKNOW PUBLIC SCHOOLS & COLLEGES CLASS - XI (ISC)

MCQ EXAMINATION: 2023-24

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.1-	ind a. b. c.	nich of the licates that void private return	a met			1	Since and an		nite the	ab 2b 110 G	i. Dieno	Stand Virtu Dumi None	aran lard al pa my p of t	par arar arar hes	ers are amete neters meters	alsors	nen .6 3		
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	c.	Pure fun Reserve None of	d funct	ion	10:	()	88 I		Q.7	h	now	/ mar	on co ly of	onta the	ins six i em will	be o	rn sta	tem	en
.3-	illu ma	nat shall strate fur ex(int a, in	nction it b)	overl	oadii	ng?		0	107.10	c). J.	3 stat	e of t	ents hes	19(N9) 5 6 + N	Note of Early	6		
		(doub area	le i, do	ouble	b) ,	0 -	08:00		Q.8						s of p a functio			xec	uti
	c.	max double none of	these	6 81	II alddi	И	Ω.33		61.12	٧	/oic		(int	p, i	ed are ntq)				1.0
.4-	Но	w are the	e refer	ence	type	es pa		n	hesu ioad	i to F	9 = 9 =	p*q p*q	hun.	V76	n a Sin		- comme		
		By refer	ence	(0	6				数数数 11	S	syst	tem.c	ut.p	rint	in(p+"	, "+t	o); ,		
		none of							40.00.00.0	ē	a.	8000 4800	00		b	. 7	50000 one c		

		· is the reference	Ω.20-	Which of the following is not an example						
Q.9-		wing is the reference	ko	as upvadecimal number.						
	data type?			a. 1C2	D. ZA.1					
	a. char	b. boolean		c. 67GA	d. None of these					
	c. arrays	d. none of these	Q.21-	Cabo foll	owing number system					
Q.10-	Name the return typ	e of the main () method.	Q.21	hac radix 8?						
	a. void	b. static		- Binary number	er system					
	c. int	d. none of these		b. Decimal num	ber system					
Q.11-		are in Java.		b. Decimaring	system					
	a. Mutable	b. Immutable		c. Octal number system						
	c. Arguments	d. None of these		d. None of these After counting 1011, 1100 the next						
Q.12-	Fill in the blanks:		Q.22-	After counting 1011,						
Q.12	MyFuncobj = new.			binary number is:	ь. 1110					
	a. Myfunc()			a. 1111	d. None of these					
	c. MyFunc()			c. 1101						
	c. Myrunc()	d block of code within	Q.23-	The number 1100	11 is equivalent to					
Q.13-		a plock of code		decimal number :						
	a—.	L Coope		a. Fifty-two	b. Fifty-five					
	a. Function	b. Scope		c Fifty-one	d. None of these					
	c. Class	d. None of these	Q.24-	in Octal numbers	, to shift the Octal					
Q.14-		o the two situations	U.27	noint one place to	o the right of it, we :					
		o or more possible		a. multiply it by	8					
	matches in the inv			b. divide it by 8						
	overloaded method	d.								
	a. Method Invoca	tion		c. divide it by 10						
	b. Ambiguous inv	ocation		d. none of these Q.25- The binary addition $1+1+1+1$						
	c. Initialization	STATE OF MATERIAL	Q.25-	The binary addition	OU 1 + 1 + 1 + 1 & lives .					
	d. None of these			a. sum = 1, carry	등의 이 그림 그림 그리고 그리면 그는 그리고					
Q.15-		er case alphabets		b. sum = 0, carry						
4.13	ranges from :			c. sum = 1, carry	·=1					
	a. 65 - 90	b. 60 - 85		d. None of these						
		d. None of these	Q.26-	$(43)_{10} \rightarrow (?)_{2}$						
Q.16-		re preserved with the		a. 101011	b. 110111					
Q.16-		words, which are		c. 110101	d. none of these					
	not used as variab		Q.27-	$(285)_{10} \rightarrow (?)_{8}$						
		ie ilailies iii sotu		a. 350	b. 435					
	programming.			c. 650	d. none of these					
	a. reserved key		0.78-	(1101), × (1010),	a. Hone of these					
	b. Normal key		4.26	a. 10101101	h 10000010					
	c. Identifier			c. 1101001	b. 10000010					
	d. None of these		0.30		d. none of these					
Q.17-	The statement n+	= 4 is equivalent to :	Q.29-	(11101), + (11011	. [1] 그렇게 하다 15 전 10 전 1 전 1 전 1 전 1 전 1 전 1 전 1 전 1 전					
	a. ++n			a. 100111	b. 100011					
	b. n = n + 4				d. none of these					
	c. n+1		Q.30-	Divide (11110) ₂ by	$(110)_2 \rightarrow (?)_2$					
	d. none of these			a. 101	b. 110					
Q.18-	Octal equivalent o	f decimal number 122		c. 11	d. none of these					
	is:		Q.31-	Nibble is a group	of:					
	a. 172	b. 173		a. 2 bits	b. 4 bits					
	c. 171	d. None of these		c. 8 bits	d. none of these					
Q.19-		umber are grouped	Q.32-	Which is de-Morg	an's Law?					
	together to get oct			a. $(a + b)' = a'b'$						
		b. 3 bits		b. $(a - b)' = a' +$	b					
	c. 5 bits	d. None of these		c. a+a'b=a+b						
				d. none of these						

	[[[[[[[[[[[[[[[[[[[
0.22	Line La Neutrico (non mórco)	0.44	filler and the construction of the construction
The state of the s	Involution law is :	Q.44-	double data type takesbytes. a. 8 b. 16
	강물을 하기 때문에 가는 것이 없는 것이 없는 것이 없는 것이 없다.		
	b. 1 + x = xc. 0 + x = x	0.45	c. 32 d. none of these
			Default value of boolean variable is :
10.00	d. none of these		a. false b. true
Q.34-	Given: P and P => Q conclusion		c. False d. none of these
	This rule is known as:	Q.46-	
	a. Modus Ponens		same name of a class. a. Constructor
	b. Chain rule		b. Object
	c. Converse		c. Method
	d. None of these		[1982] [1982] [1982] [1982] [1982] [1982] [1982] [1982] [1982] [1982] [1982] [1982] [1982] [1982] [1982]
Q.35-	Given p => q and q =>r conclusi		d. None of these
	p => r. This rule is :	Q.4/-	The keyword is used to refer to
	a. Modus Ponens		currently calling object.
	b. Chain rule		a. construction
	c. Contrapositive		b. this
	d. None of these		c. for
Q.36-	Example of universal gate :		d. none of these
	a. AND b. NAND		A function can return values.
	c. XOR d. none o		
Q.37-	Expression for full adder of sun	n is:	b. 2 to over the end of more
	a. a ⊕ b ⊕ c	ngiltse	c. 3 d. none of these
	b. ab + bc + ca		d. none of these
	c. a ⊙ b ⊙ c	Q.49-	The sales of the sale with the end of the sale of the sales of the sal
	d. none of these		actual parameters remain intact is
Q.38-	Carry expression for full adder	is:	known as:
	a. ab + bc + ca		a. call by value
	b. $a \oplus b \odot c$		b. call by reference
	c. abc		c. call parameters
F_xakada	d. none of these		d. none of these
	A+A=?	Q.50-	
	a. A b. 2A		actual parameters gets changed is
	c. 1 d. none d	of these	known as:
Q.40-	A+1=?		a. call by value
	a. 1 b. 0		b. call by reference
	c. A d. none	of these	c. return by value
Q.41-	Wrapping up of data and funct	ion into	d. none of these
	a single unit is called :	Q.51-	
- 1 7 ₆₆ 6	a. inheritance		a. function overriding
	b. modularity		b. function overloading
	c. encapsulation		c. function loading
	d. none of these		d. none of these
0.42	Which is not a characteristic of	of Java? Q.52-	
	a. light weight code		a. Doolean
	b. open product		fTo/lis:
	c. pointer's use	Q.53-	a. long
	d. none of these		b. boolean
Q.43	operator access instance		c. int
re Hall	of an object members of a cla	ASS.	d. none of these
	a. * c	t) of these	
	c. ? d. none	of these	Search of Spring
	그리다 하시네요 아이에는 바다 하나 없다.		[Page 3 of 6.

Q.54- An array is a normal collection of elements Q.60- ?4? can be replaced by: of similar type that are store at a. i=i-1 _memory. b. j = j - 1a. adjacent c. n-1 b. single d. none of these c. anonymous Q.61- ?5? can be replaced by: d. none of these a. arr[i] Q.55- Binary Search is an efficient technique b. arr[j+1] c. . j a. takes less no. of steps d. none of these b. gives correct result Q.62- A set of character is assigned to : c. takes more steps a. string variable d. none of these b. static variable Q.56- While declaring an array ___ _ brackets c. boolean variable are placed after array name? d. none of these Q.63- The words which are preserved with the a. {} system are called _____ words, which are b. () not used as variable names in Java c. [] d. none of these programming. a. reserved key Read the code segment carefully and answer b. normal key from Q.No. 57 to Q.No. 61 c. identifier This program segment/function is for insertion d. none of these sort technique in ascending order :-Q.64- Java Virtual Machine (JVM) is an: voidinsertionSort(intarr[], intn) a. Interpreter b. Compiler inti, val, j; c. Machine Code for(i = 1; i< n; i++) { d. None of these val = ?1?; Q.65- Java is case sensitive. What is most j = i - 1; appropriate with respect to this context? ?2?(j >= 0 && ?3? >val) { a. Upper and lower case letters are arr[j + 1] = arr[j]; distinguished. ?4?; b. Upper and lower case letters are ignored. ?5? = Val; c. Only lower case letters are } distinguished. . } d. None of these Q.57- ?1? can be replaced by : Q.66- To find the square root of a number which a. i of the following package is required? b. arrfil a. java.txt c. 0 b. java.math d. none of these c. java.lang Q.58- ?2? can be replaced by : d. none of these a. while Q.67- Which of the following is not a Java b. if reserved word? c. for a. private b. public. d. none of these c. break d. none of these Q.59- ?3? can be replaced by : Q.68- Which is most suited to Blue J? a. i a. A window based platform. b. arr[i] b. A DOS based platform. c. n 6. Both (a) & (b) d. none of these d. None of these

Q.69-	The high level langu	age program when	Q.78-	To execute a loop 10 times, which of					
	a. source code	ie ievei, is known as .		thefollowing statement satisfies? a. $for(x = 6; x \le 26; x = x + 2)$ b. $for(x = 3; x \le 30; x = x + 3)$					
	b. object code								
	c. program code			(b)					
	d. none of these			d. none of the					
Q.70-		h gives the exact	Q.794	In a nested loop	, which loop closes at last?				
	representation of d	ata is called:		a. innermost loopb. outermost loopc. inner & outer together					
	a. variable								
	b. literal								
	c. Identifier		d. none of these						
	d. none of these		Q.80-						
Q.71-	A word used in a hi				there is no statement				
	which has a special	meaning attached		to terminate the loop? a. 1 b. infinite c. , 0 d. none of these					
	to it is called:								
	a. class								
	b. identifier								
	c. keyword								
	d. none of these		Q.81-						
Q.72-	A character literal	is assigned to a :		while(flag)					
	a. char variable			{					
	b. char type litera			Statement(s)					
	c. string variable								
	d. none of these			the loop statement will be executed					
Q.73	Which of the fe	ollowing results in			until the value of flag				
	integertype?			becomes:					
	a. 11.4 F/3.2 D			a. 0	b. 1				
	b. 13.8 F/4.6 F		Q.82-	c. true	d. none of these				
	c. 12/3								
	d. None of these								
Q.74	- Which of the fo	llowing type is exact		a. getchars()					
	representation of	fractional values?		b. strcat()					
	a. char	b. double		c. concat()					
	c. byte	d. none of these		d. none of the	ese				
Q.7	5- What will be outp	out of a & b in the	Q.83-	What will be the output of the following					
	following,				en executed?				
	if int a, b; a = 10,	b = ++a?	System	m.out.println("A	APPLICATION".charAt(4));				
	a. 10, 10	b. 10,11		a. L	b. 1				
	c. 11, 10	d. None of these		c. P	d. none of these				
Q.		5; int c=0 what value		Give the output of the following statement:					
	is stored in c who		Syste	em.out.println("KAROLBAGH".length());					
	a. 8.6	b. 8.0		a. 10	b. 11				
_	c. 0	d. None of these		c. 9	d. none of these				
ų.		nents are executed	Q.85-	 Which of the following operator is used to concatenate two strings? 					
	is known as :	program, the construct							
	a. iteration			a. +	b. *				
	b. sequence		Q.86-	C. #	d. none of these tion is terminated by :				
	c. selection		4.66	a: comma	tion is terminated by :				
	d. none of thes			b. semicolon					
				c. paranthes					
				d. none of th					

Q.87- What is the return type of the following Which of the following function finds 0.95method? the size of array? :har m[] = {'R', 'A', 'J', 'E', 'N', 'D', 'R', 'A'}; x.equals(y) a. yes or no a. m.sizeof(a) b. m.elements of(m) b. true or false c. m.length c. right or wrong d. none of these d. none of these Q.88- "VIDYALAYA".substring(2, 5) will result : Q.96- Parameters used in function call a. DYA statement are known as: b. YAL a. defined parameter c. ALA Nast to spon . 1 b. passed parameter d. None of these c. actual parameter Q.89- What will the following code output? d. none of these String S = "Malayalam"; Q.97- Parameters used in the function definition System.out.println(s.indexof('m')); S Called Co. are called: a. 5 a. forward parameter b. 0 b. actual parameter c. 9 SERVICE AN APPARA c. formal parameter d. none of these d. none of these Q.90- State the value of n and ch: Q.98- The process of calling a function in such char c = 'A': a way that the change in formal int n = c + 1: arguments reflects on actual parameteris char ch = (char)n; staginev paint? known as: a. n = 66, ch = B a. call by reference b. n = 65, ch = A hi all by value and to found c. n = 64, ch = C c. call by method d. none of these d. none of these Q.91- Which of the following is correct usage? Q.99- A package is a: a. int a[-40] a. collection of data b. int a[40] b. collection of functions c. float a[0-40] c. collection of classes d. none of these d. none of these Q.92- Which element is represented with Q.100- The maximum number of objects of a a[10]? class type can be created: a. 10th tilgree adt ed like schW. E8.0 with at will be output at a & Itm sire b. 9th b. 2 c. 11th c, as many as user requires d. none of these d. none of these a. Nove of these Q.93- Cell numbers of a dimensional array of me are visited by the cap what value is also known as: a. packets 14/2 altoha tuo metava is consent in a when a sale as a last as b. blocks ##### c. subscripts ezeris vo amol/. In ... between an interior but serior d. none of these some nitally in a program, the construct Q.94. The following statement: int code[] = {35,73, 83, 24}; a. Assign 73 to code[1] b. Assign 35 to code[1] c. Assign 83 to code[3]

d. None of these