(DO NOT OPEN THIS QUESTION BOOKLET BEFORE TIME OR UNTIL YOU ARE ASKED TO DO SO)



Paper I.D. No.: 97692

BCA 6th Sem.

Object Technologies & Programming using Java

Paper: BCA-307

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1 11	me	:	45	Minutes

Max. Score: 40

Total Questions: 50

Roll No. (in figures) 9408458 (in words) Nine four zero Eight four five Eight Name of Exam. Centre JB knowledge Tinst of Tech Centre Code

Date of Examination: 17-10-200

(Signature of the Candidate)

CANDIDATES MUST READ THE FOLLOWING INFORMATION/INSTRUCTIONS BEFORE STARTING THE QUESTION PAPER.

- 1. Attempt any 40 questions.
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- The candidate MUST NOT do any rough work or writing in the OMR Answer-Sheet. Rough work, if any, may be done in the question booklet itself. Answers MUST NOT be ticked in the Question
- There will be no negative marking. Each correct answer will be awarded one full mark. Cutting, erasing, overwriting and more than one answer in OMR Answer-Sheet will be treated
- 7. Use only Black or Blue BALL POINT PEN of good quality in the OMR Answer-Sheet.
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1.	What is the range of short data type in Java?
	(1) -128 to 127
	(2) -32768 to 32767
2	(3) -2147483648 to 2147483647
	(4) None of the mentioned
2.	Which of these occupy first 0 to 127 in Unicode character set used for characters in Java?
	(1) ÁSCII
	(2) ISO-LATIN-1
	(3) None of the mentioned
	(4) ASCII and ISO-LATIN – 1
3.	Which of the below data type doesn't support overloaded methods for +, -,* and /?
	(1) int (2) float
	(3) double (4) BigDecimal
. 1	Literal can be of which of these data types?
(1) integer (2) float
(3) boolean (4) all of the mentioned
	making the golf most dis-

5.	Which of these is necessary	condition	for automat	tic type o	conversion	in Java?)
-							

- (1) The destination type is smaller than source type
- (2) The destination type is larger than source type
- (3) The destination type can be larger or smaller than source type
- (4) None of the mentioned

6. What is Truncation is Java?

- (1) Floating-point value assigned to an integer type
- (2) Integer value assigned to floating type
- (3) Floating-point value assigned to an Floating type
- (4) Integer value assigned to floating type

7. Which of these is an incorrect array declaration?

- (1) int arr[] = new int[5]
- (2) int [] arr = new int[5]
- (3) int arr[] arr = new int[5]
- (4) int arr[] = int [5] new

8. Which of these is necessary to specify at time of array initialization?

(1) Row

- (2) Column
- (3) Both Row and Column
- (4) None of the mentioned

9.	Modulus operator, %, can be applied to which of these?
	(1) Integers
3.	(2) Floating – point numbers
	(3) Both Integers and floating – point numbers
	(4) None of the mentioned
10.	Which of these statements are incorrect?
	(1) Assignment operators are more efficiently implemented by Java run-time system than their equivalent long forms
	(2) Assignment operators run faster than their equivalent long forms
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	(4) None of the mentioned
11.	An array elements are always stored in memory locations.
	(1) Sequential
A. 5	(2) Random
	(3) Sequential and Random
Vien.	(4) Binary search
	131. (6)
97692	/(A)

12.	Which operator is used to invert	all the digits in a binary representation of a number?
Tar Nati	(1) ~	(2) <<<
	(3) >>>	(4) ^ Endurinaning— appears re-
13.	Which of these is returned by "g	greater than", "less than" and "equal to" operators?
	(1) Integers	The plane of the mattering of the season of the
N N	(2) Floating – point numbers	10. White William industrial and inclinary T.
0.00	(3) Boolean	Apartallia sener asa atempana manggaria (f.). 4-
	(4) None of the mentioned	emril gazt and minio mutt ngti.
14.	Which of these are selection stat	ements in Java?
	(1) if()	(2) for()
	(3) continue	(4) break
15.	Which of these jump statement its body for a particular iteration	ts can skip processing the remainder of the code i?
2 / /	(1) break	(2) return
	(3) exit	(4) continue
16.	Which component is responsible	for converting bytecode into machine specific code?
	(1) JVM	(2) JDK
	(3) JIT	(4) JRE
97692/	(A)	The second second second

17.	Which of the below is invalid identifier	with the main method?	18
	(1) public	(2) static	
	(3) private	(4) final	
18.	What is the extension of java code files	?	
5-1/1 20-1-	(1) .class	(2) .java	
	(3) .txt	(4) .js	18
19.	What is use of interpreter?	ism Cultura, nintimo tipo isma vista (ista) i	
	(1) They convert bytecode to machine	language code	Treat
	(2) They read high level code and exec	cute them	
	(3) They are intermediated between JIT and JVM		
	(4) It is a synonym for JIT	ghand broken g to marke the said of mall	
20.	What is the stored in the object obj in	following lines of java code?	
	box obj;		
	(1) Memory address of allocated mem	nory of object	241. y
	(2) NULL		
	(3) Any arbitrary pointer		- Al
W.	(4) Garbage		
97692	2/(A)		P. T. O.

21.	Which of the following is a valid declaration of an object of class Box?
	(1) Box obj = new Boxt();
	(2) Box obj = new Box;
	(3) $obj = new Boxt();$
	(4) new Box obj;
22.	Which of these statement is <i>incorrect</i> ?
	(1) Every class must contain a main() method
	(2) Applets do not require a main() method at all
	(3) There can be only one main() method in a program
	(4) main() method must be made public
23.	What is the return type of a method that does not return any value?
	(1) int (2) float
	(3) void (4) double
24.	Which of the following is a method having same name as that of it's class?
	(1) finalize (2) delete
	(3) class (4) constructor
	100

25.	5. Which method can be defined only once in a program?	
1.8	(1) main method (2) 1	inalize method
	(3) static method (4) 1	private method
26.		om posta nog ett bogt att if da.
	(1) All object of a class are allotted memor	y for the all the variables defined in the
	(2) If a function is defined private it can linheritation	be accessed by object of other class by
	(3) main() method can be made private	and the second second
	(4) All object of a class are allotted memory	for the methods defined in the class
27.	7. Can abstract class have main() function define	ed inside it?
100	(1) Yes, depending on return type of main()	almisoyetikanishii Ginorumahii (2).
	(2) Yes, always	
	(3) No, main must not be defined inside abstra	act class
	(4) No, because main() is not abstract function	n gonstaniquis (ér
28.		
		delete()
	(3) main() (4)	none of the mentioned
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29.	What is true about constructor	r ? Jest in ne Bosen y Ing-hamiltal, or least bendaming statisties By
	(1) It can contain return type	alord (2). Submarrium (1)
	(2) It can take any number of	parameters
	(3) It can have any non access	s modifiers
	(4) Constructor cannot throw	
		e highest memory requirement?
30 S	(1) Heap	(2) Stack
), -,	(3) JVM	(4) Class
31.	Which exception is thrown wh	nen java is out of memory?
	(1) MemoryFullException	ar bamba nostani (mini puna buta nicuali ma son definad an
	(2) MemoryOutOfBoundsExc	ception
	(3) OutOfMemoryError	a character durant territori sectori suma niamanza da c
	(4) MemoryError	. And Mr. because make the min abundar families
32.	What is the process of define same name but different param	ing two or more methods within same class that hav
	(1) method overloading	(2) method overriding
	(3) method hiding	(4) none of the mentioned
76021		

33	. What is the process of defining a maitself?	ethod in terms of itself, that is a method that calls
all a	(1) Polymorphism	(2) Abstraction
	(3) Encapsulation	(4) Recursion
34.	Which of these is used as a default used for it?	for a member of a class if no access specifier is
	(1) private	(2) public
	(3) public, within its own package	(4) protected
35.	Which of this method is given parame	ter via command line arguments?
	(1) main()	(2) recursive() method
	(3) Any method	(4) System defined methods
36.	Which of these data types is used to st	ore command line arguments?
	(1) Array	(2) Stack
	(3) String	(4) Integer
37.	Which of these packages contains the	exception Stack Overflow in Java?
	(1) java.lang	(2) java.util
	(3) java.io	(4) java.systems

38.		d in a subclass to call the constructor of
	superclass? (1) super (3) extent	(2) this (4) extends
39.	Which of these can be overloaded?	in maintacoporali sel
er 150	(1) Methods	(2) Constructors
	(3) All of the mentioned	(4) None of the mentioned
40.	What is the process by which we can members of a class?	control what parts of a program can access the
,	(1) Polymorphism	(2) Abstraction
	(3) Encapsulation	(4) Recursion
41.	Which of these keywords can be used t	to prevent Method overriding?
	(1) static	(2) constant
	(3) protected	(4) final
42.	Which of these is correct way of consuperclass A by subclass B?	calling a constructor having no parameters, of
	(1) super(void);	(2) superclass.();
	(3) super.A();	(4) super();

43	. Method overriding in Java is po	ssible due to which concept?
	(1) Abstraction	(2) Encapsulation
	(3) Polymorphism	(4) None of the mentioned
44	. A class member declared protect	ted becomes a member of subclass of which type?
	(1) public member	(2) private member
	(3) protected member	(4) static member
45.	What is not type of inheritance?	XIIIA (A)
	(1) Single inheritance	(2) Double inheritance
	(3) Hierarchical inheritance	(4) Multilevel inheritance
46.	In order to restrict a variable of should be declared?	f a class from inheriting to subclass, how variable
	(1) Protected	(2) Private
X	(3) Public	(4) Static
7.	Which of the following keyword interface?	d is used for implementing inheritance through an
	(1) inherited	(2) using
i he	(3) extends	(4) implements

48.	48. Which of this method of class String is used to obtain a length of String obje	
	(1) get()	(2) Sizeof()
	(3) lengthof()	(4) length()
49.	Which of these classes is not included in	n java.lang?
	(1) Byte	(2) Integer
	(3) Array	(4) Class
50.	Which of these is a super class of wrap	pers Double & Integer ?
	(1) Long	(2) Digits
	(3) Float	(4) Number

Total No. of Printed Pages: 13

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Name of Exam. Centre J. B	thousedge PMA	Centre Code 285
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(1) Sequential	men (C)
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(2) Floating – point numbers	
(3) Boolean	- Washington in operat pal W −9
(4) None of the mentioned	an unique son all and the sound by the son of the son o
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	(2) finalize method	William William	on – jito xoti (1))	
	(3) static method	potl-se	ar illa soli (II)	
	(4) private method		All wan = loo (Er lifo-xo(Lann (L)	
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97692/	(B)		(Wary Build	

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18.	Which function is used to perform some action when the object is to be destroyed?
	(1) finalize() (2) delete()
	(3) main() (4) none of the mentioned
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dina	(1) It can contain return type
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	(3) It can have any non access modifiers
Till the same	(4) Constructor cannot throw an exception
20	Which of the following has the highest memory requirement?
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i de la	(3) JVM

21	• Which exception is thrown when j	ava is out of memory?
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602/	(D)	Wild Company

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	(4) Multilevel inheritance	romale (CH-174)	
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36.	In order to restrict should be declared?		from inheriting to subclass, how variable
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	(3) Public	(4)	Static
37.	Which of the followinterface?	wing keyword is used	for implementing inheritance through an
riotoi	(1) inherited	formula about all (2)	using with yourse should to distable 4.54
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7692/	(B)		P. T. O.

97692/(B)

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(3	B) Both Row and Column	(4) None of the mentioned

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- (4) None of the mentioned

50. Which of these statements are incorrect?

(1) Assignment operators are more efficiently implemented by Java run-time system than their equivalent long forms

What is Programation in June !

- (2) Assignment operators run faster than their equivalent long forms
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Name of Exam. Centre I.B. Knowldge Pank	Centre Code 285
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- 8. BEFORE ANSWERING THE QUESTIONS, THE CANDIDATES SHOULD ENSURE THAT THEY HAVE BEEN SUPPLIED CORRECT AND COMPLETE BOOKLET. COMPLAINTS, IF ANY, REGARDING MISPRINTING ETC. WILL NOT BE ENTERTAINED 15 MINUTES AFTER STARTING OF THE EXAMINATION.

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ľ	which of the following is a valid declaration of an object of class Box?	
	(1) Box obj = new Boxt();	
	(2) Box obj = new Box;	
	(3) obj = new Boxt();	
	(4) new Box obj;	
2.		
	(1) Every class must contain a main() method	
	(2) Applets do not require a main() method at all	
	(3) There can be only one main() method in a program	
	(4) main() method must be made public	
3.	What is the return type of a method that does not return any value?	
	(1) int (2) float	
	(3) void (4) double	
	Which of the following is a method having same name as that of it's class?	
	(1) finalize (2) delete	
	(3) class (4) constructor	

5.	Which method can be defined only once in a program?		
- U	(1) main method	(2) finalize method	
	(3) static method	(4) private method	
6.	Which of this statement is corre	ct?	
	(1) All object of a class are al	lotted memory for the all the variables defined in the	
	(2) If a function is defined printeritation	ivate it can be accessed by object of other class by	
	(3) main() method can be made	private private	
	(4) All object of a class are allo	tted memory for the methods defined in the class	
7.	Can abstract class have main()	function defined inside it?	
	(1) Yes, depending on return ty	pe of main()	
= a	(2) Yes, always	ing resident and the second	
	(3) No, main must not be defin	ed inside abstract class	
	(4) No, because main() is not a	abstract function	
8	. Which function is used to perfo	orm some action when the object is to be destroyed?	
	(1) finalize()	(2) delete()	
	(3) main()	(4) none of the mentioned	

9.	What is true about constructor?	bodenn is galentiste of statistics in method	
	(1) It can contain return type		
	(2) It can take any number of paramet	ers and appoint to the	
	(3) It can have any non access modifie		
	(4) Constructor cannot throw an excep	E ed shelds of a local at seath in that if	AF.
10.	Which of the following has the highest	memory requirement?	***
	(1) Heap	(2) Stack	
	(3) JVM	(4) Class	
11.	Which exception is thrown when java i	s out of memory ?	
	(1) MemoryFullException	(a) Am examina (b)	
	(2) MemoryOutOfBoundsException	Which of these date (specific result to dolery	, sie
	(3) OutOfMemoryError	4 min (0)	, V
	(4) MemoryError	galite (1)	
12.	What is the process of defining two same name but different parameters dec	or more methods within same class that claration?	have
	(1) method overloading	(2) method overriding	
1	(3) method hiding	(4) none of the mentioned	
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13.	What is the process of defining a method in terms of itself, that is a method that call itself?		
	(1) Polymorphism	(2) Abstraction	
	(3) Encapsulation	(4) Recursion	
14.	Which of these is used as a default for used for it?	or a member of a class if no access specifier is	
	(1) private	(2) public	
	(3) public, within its own package	(4) protected	
15.	Which of this method is given parameter	ter via command line arguments?	
	(1) main()	(2) recursive() method	
va ((3) Any method	(4) System defined methods	
16.	Which of these data types is used to st	ore command line arguments?	
	(1) Array	(2) Stack	
	(3) String	(4) Integer	
17.	Which of these packages contains the	exception Stack Overflow in Java?	
	(1) java.lang	(2) java.util	
	(3) java.io	(4) java.systems	

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is

18. Which of this keyword can be used in a subclass to call the const superclass?			
	(1) super	(2) this	
	(3) extent	(4) extends	
19.	Which of these can be overloaded?	24 A oluse nimulaer doctoral protocolod best me	
	(1) Methods		
	(2) Constructors	Designation (1).	
	(3) All of the mentioned	il. — Tedrilam hai galang (6)	
	(4) None of the mentioned	25. What is not appeal in intrinsice.	
20.	What is the process by which we can members of a class?	control what parts of a program can access the	
	(1) Polymorphism	(2) Abstraction	
L STORE	(3) Encapsulation	(4) Recursion	
21.	Which of these keywords can be used to	to prevent Method overriding?	
*	(1) static	(2) constant	
mi d	(3) protected	(4) final	
22.	Which of these is correct way of c superclass A by subclass B?	alling a constructor having no parameters, of	
	(1) super(void);	(2) superclass.();	
	(3) super.A();	(4) super();	
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23. Method overtiding in Java is possible due to which concept?			
	(1) Abstraction	(2) Encapsulation	
	(3) Polymorphism	(4) None of the mentioned	
24.	A class member declared protected beco	mes a member of subclass of which type?	
	(1) public member	(2) private member	
	(3) protected member	(4) static member	
25.	What is not type of inheritance?	(e) Nome of the magnitude	
all a	(1) Single inheritance	(2) Double inheritance	
	(3) Hierarchical inheritance	(4) Multilevel inheritance	
26.	In order to restrict a variable of a cl should be declared?	ass from inheriting to subclass, how variable	
	(1) Protected	(2) Private	
	(3) Public	(4) Static	
27.		used for implementing inheritance through a	
	(1) inherited	(2) using	
	(3) extends	(4) implements	

28.	Which of this method of c	ass String is used to obtain a length of String object?	
	(1) get()	(2) Sizeof()	
	(3) lengthof()	(4) length()	
29.	Which of these classes is n		
	(1) Byte	(2) Integer	
al T	(3) Array	(4) Class	
30.	Which of these is a super c	ass of wrappers Double & Integer ?	
	(1) Long	(2) Digits	
	(3) Float	(4) Number	
		The state of the s	
31.	What is the range of short of	ata type in Java ?	
	(1) -128 to 127	The destination type is spulled that source type	
- 4 - 4 - 4 - 4	(2) -32768 to 32767	opi + 1- or the Viganization (see all the see all the larger (line position type).	
	(3) -2147483648 to 214748	3647 Tene to expel of the sign columnst of the	
	(4) None of the mentioned	Deposition of the deposit (AV)	

36. Wh	at is	Truncation	is Java	?
---------------	-------	------------	---------	---

- (1) Floating-point value assigned to an integer type
- (2) Integer value assigned to floating type
- (3) Floating-point value assigned to an Floating type
- (4) Integer value assigned to floating type

37. Which of these is an incorrect array declaration?

- (1) int arr[] = new int[5]
- (2) int [] arr = new int[5]
- (3) int arr[] arr = new int[5]
- (4) int arr[] = int [5] new

38. Which of these is necessary to specify at time of array initialization?

- (1) Row
 - (2) Column
 - (3) Both Row and Column
- (4) None of the mentioned

39. Modulus operator, %, can be applied to which of these?

- (1) Integers
- (2) Floating point numbers
- (3) Both Integers and floating point numbers
- (4) None of the mentioned

40.	Which of these statements are <i>incorrect</i> ?
	(1) Assignment operators are more efficiently implemented by Java run-time system than their equivalent long forms
	(2) Assignment operators run faster than their equivalent long forms
7 Q	(3) Assignment operators can be used only with numeric and character data type
	(4) None of the mentioned
41.	An array elements are always stored in memory locations.
	(1) Sequential (2) Random
	(3) Sequential and Random (4) Binary search
42.	Which operator is used to invert all the digits in a binary representation of a number?
	(1) ~
	(3) >>>
43.	1 III III and to 1 and 1
	(1) Integers
	(2) Floating – point numbers
	(3) Boolean
	(4) None of the mentioned
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44.	Which of these are selection statements in Java?				
	(1) if()	(2) for()	ido zion		
	(3) continue	(4) break	swit (1)		
45.	Which of these jump statements its body for a particular iteration	can skip processing the remainder of	f the code in		
	(1) break	(2) return	aA (2)		
	(3) exit	(4) continue	eD Oo		
46.	Which component is responsible	or converting bytecode into machine sp	ecific code?		
	(1) JVM	(2) JDK	mi me tile e		
	(3) JIT	(4) JRE			
47.	Which of the below is invalid ide	tifier with the main method?			
	(1) public	(2) static			
	(3) private	(4) final			
48.	What is the extension of java code	files?			
	(1) .class	(2) .java			
	(3) .txt	(4) .js	AND ST.		
49.	What is use of interpreter?				
	(1) They convert bytecode to machine language code				
	(2) They read high level code and	execute them			
	(3) They are intermediated between	en JIT and JVM	8 6		
- 27	(4) It is a synonym for JIT	bagradaya alif (e mir	of the		
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50. What is the stored in the object obj in following lines of java code?

box obj;

Fluct sessiver bytesode to muching language ond

- (1) Memory address of allocated memory of object
- (2) NULL
- (3) Any arbitrary pointer
- (4) Garbage

(DO NOT OPEN THIS QUESTION BOOKLET BEFORE TIME OR UNTIL YOU ARE ASKED TO DO SO)



Paper I.D. No.: 97692 BCA 6th Sem.

Object Technologies & Programming using Java

Paper: BCA-307

Time: 45 Minutes	Max. Score: 40	Total Questions: 50
Roll No. (in figures) 94085	29 (in words) Nine	Par zero eight frus tuonin
Name of Exam. Centre JB	Knowledge Pank	Centre Code_ 295
Date of Examination: 17/10	120	
Irlilliam B		Prakem Kunt
(Signature of the Candidate)		(Signature of the Invigilator)
CANDIDATES MUST READ THE I	FOLLOWING INFORMATION/I	NSTRUCTIONS REFORE STARTING

CANDIDATES MUST READ THE FOLLOWING INFORMATION/INSTRUCTIONS BEFORE STARTING THE QUESTION PAPER.

- 1. Attempt any 40 questions.
- 2. The candidates must return the Question booklet as well as OMR answer-sheet to the Invigilator concerned before leaving the Examination Hall, failing which a case of use of unfair-means/mis-behaviour will be registered against him/her, in addition to lodging of an FIR with the police. Further the answer-sheet of such a candidate will not be evaluated.
- 3. Keeping in view the transparency of the examination system, carbonless OMR Sheet is provided to the candidate so that a copy of OMR Sheet may be kept by the candidate.
- 4. Question Booklet along with answer key of all the A, B, C & D code will be got uploaded on the University website after the conduct of Examination. In case there is any discrepancy in the Question Booklet/Answer Key, the same may be brought to the notice of the Controller of Examination in writing/through E.Mail within 24 hours of uploading the same on the University Website. Thereafter, no complaint in any case, will be considered.
- 5. The candidate MUST NOT do any rough work or writing in the OMR Answer-Sheet. Rough work, if any, may be done in the question booklet itself. Answers MUST NOT be ticked in the Question booklet.
- 6. There will be no negative marking. Each correct answer will be awarded one full mark. Cutting, crasing, overwriting and more than one answer in OMR Answer-Sheet will be treated as incorrect answer.
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1.	Which exception is thrown when java is	s out of memory?
	(1) MemoryFullException	(minima)
	(2) MemoryOutOfBoundsException	bodsin sast (8)
	(3) OutOfMemoryError	B. Wiston of these data rigets is used the whole
Ξ.	(4) MemoryError	en Aug
2.	What is the process of defining two came name but different parameters dec	or more methods within same class that have laration?
	(1) method overloading	(2) method overriding
	(3) method hiding	(4) none of the mentioned
3.	itself 2	od in terms of itself, that is a method that calls
	(1) Polymorphism	(2) Abstraction
	(3) Encapsulation	(4) Recursion
1.	Which of these is used as a default for used for it?	a member of a class if no access specifier is
	(1) private	(2) public
	(3) public, within its own package	(4) protected

5.	Which of this method is given parameter via command line arguments?		
	(1) main()	(2) recursive() method	
al le	(3) Any method	(4) System defined methods	
6.	Which of these data types is used to sto	re command line arguments?	
	(1) Array	(2) Stack	
Vind	(3) String with middle and the second	(4) Integer	
7.	Which of these packages contains the e		
	(1) java.lang	(2) java.util	
diin	(3) java.io	(4) java.systems	
8.	Which of this keyword can be us superclass?	ed in a subclass to call the constructor of	
	(1) super	(2) this	
	(3) extent	(4) extends	
9.	Which of these can be overloaded?	Survey of the su	
	(1) Methods	(2) Constructors	
	(3) All of the mentioned	(4) None of the mentioned	

10.	What is the process by which we can control what parts of a program can access the members of a class?			
	(1) Polymorphism		Abstraction	
ria s	(3) Encapsulation	(4)	Recursion	
	Which of these keywords can be used to			
	(1) static	(2)	constant	
	(3) protected	(4)	final ship (c)	
12.	Which of these is correct way of casuperclass A by subclass B?	lling	a constructor having no parameters, of	
	(1) super(void);	(2)	superclass.();	
	(3) super.A();	(4)	super();	
13.	Method overriding in Java is possible du	ie to	which concept?	
	(1) Abstraction	(2)	Encapsulation	
	(3) Polymorphism	(4)	None of the mentioned	
14.	A class member declared protected become	mes	a member of subclass of which type?	
V V	(1) public member	(2)	private member	
	(3) protected member	(4)	static member	

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20.	Which of these is a super class of wrappers Double & Integer?		
	(1) Long	(2) Digits	
	(3) Float	(4) Number	
21.	What is the range of short data type in	Java?	
	(1) -128 to 127	ne musical pine a significação de la sell (1)	
	(2) -32768 to 32767		
ř.	(3) -2147483648 to 2147483647	e mealignal and pleasuring multitative in the 1451	
	(4) None of the mentioned	Constitute of to-most (4)	
22.	in Java ?	27 in Unicode character set used for cha	racters
	(1) ASCII	og si godindî nê bêngirên anlin rejejî î (£1	
	(2) ISO-LATIN-1	ati an er hannra milar kir kirsk intel 177	
	(3) None of the mentioned		3. i
	(4) ASCII and ISO-LATIN – 1	BUNG AND MOUTH OF CONTRIBUTE STREET, SALEMENT AND	70
23.		support overloaded methods for +, -,* and	/?
	(1) int	(2) float	
· .	(3) double	(4) BigDecimal	
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24.	Literal can be of which of these data types?		
	(1) integer	(2) float	
	(3) boolean	(4) all of the mentioned	
25.	Which of these is necessary condi	tion for automatic type conversion in Java?	
	(1) The destination type is smalle	r than source type	
	(2) The destination type is larger	than source type	
	(3) The destination type can be la	rger or smaller than source type	
	(4) None of the mentioned	been been built to make a	
26.	What is Truncation is Java?	Nick of these namps shall 0 to 127 in 15	
	(1) Floating-point value assigned	to an integer type	
ŧ.,	(2) Integer value assigned to float	ing type	
	(3) Floating-point value assigned	to an Floating type	
	(4) Integer value assigned to float	ing type	
27. Which of these is an incorrect array declaration?			
	(1) int arr[] = new int[5]	(2) int [] arr = new int[5]	
18	(3) int arr[] arr = new int[5]	(4) int arr[] = int [5] new	

28.	Which of these is necessary to specify at time of array initialization?		
	(1) Row (2) Column		
	(3) Both Row and Column (4) None of the mentioned		
29.	Modulus operator, %, can be applied to which of these?		
	(1) Integers		
	(2) Floating – point numbers		
	(3) Both Integers and floating – point numbers		
	(4) None of the mentioned		
30.	Which of these statements are <i>incorrect</i> ?		
	(1) Assignment operators are more efficiently implemented by Java run-time system than their equivalent long forms		
.5"	(2) Assignment operators run faster than their equivalent long forms		
	(3) Assignment operators can be used only with numeric and character data type		
ell sibi	(4) None of the mentioned		
31.	An array elements are always stored in memory locations.		
	(1) Sequential		
	(2) Random		
a sel y	(3) Sequential and Random		
	(4) Binary search		
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32.	Which operator is used to invert al	l the digits in a binary representa	ation of a number?
	(1) ~	(2) <<<	o and (D)
	(3) >>>	(4) ^	wish straft (2).
33.	Which of these is returned by "gre	ater than", "less than" and "equa	l to" operators?
	(1) Integers	to a front of them	- Anitrol'i (C)
	(2) Floating – point numbers	natura i programa de la compansión de la	
	(3) Boolean	brodinan is	drie smili sin
	(4) None of the mentioned	the the contract of the contraction of	ienti la ilinii 10. 00
34.	Which of these are selection statements in Java?		
	(1) if()	(2) for()	numnger A (S)
	(3) continue	(4) break	Millio Senzia (4.)
35.	Which of these jump statements its body for a particular iteration?		inder of the code i
	(1) break	(2) return	Marie Reput Marie (4)
	(3) exit	(4) continue	(i) Sagnidal
36.	Which component is responsible		
	(1) JVM	(2) JDK	manabet, 141
	(3) JIT	(4) JRE	The property of
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37.	Which of the below is invalid ide	entifier with the main	method? To see to desir?	
NO.	(1) public	(2) static	. (1) Box obj.=nov Boxs().	
, ?	(3) private	(4) final	(2) Box obj = new Box;	
38.	What is the extension of java coo	le files ?	(3) obj = new Box)();	
	(1) .class	(2) .java	- iderus Bress (b)	
±1	(3) .txt	(4) .js	2. Which of these stillsment	
39.	What is use of interpreter?	hodram (John), on	(1) Eyery slies must com-	
	(1) They convert bytecode to ma	chine language code	compensate on studge (E)	
	(2) They read high level code an	d execute them	(3) There can be only one	
, P	(3) They are intermediated between	een JIT and JVM	d essen baddean (Jation (+)	4
	(4) It is a synonym for JIT	in look full bedraw-s	3. What is the return type of	
40.	What is the stored in the object of	bj in following lines o	of java code?	
	box obj;	and the second	bion (E)	
	(1) Memory address of allocated	memory of object	of produced to be the second to the	
	(2) NULL		at grant and at the same of	
	(3) Any arbitrary pointer	the Control of the Co	adont, (1)	
	(4) Garbage	o (b)		

41.	Which of the following is a valid declaration of an object of class Box?		
	(1) Box obj = new Boxt();		Silding (1)
	(2) Box obj = new Box;	0)	
	(3) obj = new Boxt();	Tradit Shearweij to mecoscu	esti et buiVê
	(4) new Box obj;	(b)	(1) class
42.	. Which of these statement is <i>incorre</i>	ect?	edata (E)
	(1) Every class must contain a main() method		
	(2) Applets do not require a main()	method at all	og vorit (1)
	(3) There can be only one main() n	nethod in a program	eur konti (C)
	(4) main() method must be made p	ublic III notes and Southern and	(5) They am
43.	3. What is the return type of a method	that does not return any value?	and the
	(1) int	(2) float	olt (Chilw
	(3) void	(4) double	e - Wilk Instit
44.	Which of the following is a method	l having same name as that of it's	class?
	(1) finalize	(2) delete	THE WATER
	(3) class	(4) constructor	

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45.	Which method can be defined only once in a program?		
	(1) main method	(2) finalize method	
	(3) static method	(4) private method	
46.	Which of this statement is correc	(3) Is one have bely non-noness modifiers.	
	class	otted memory for the all the variables defined in the	
		vate it can be accessed by object of other class by	
	(3) main() method can be made p	rivate MVL (£)	
	(4) All object of a class are allotte	ed memory for the methods defined in the class	
47.	Can abstract class have main() fur	nction defined inside it ?	
	(1) Yes, depending on return type	e of main()	
*	(2) Yes, always		
	(3) No, main must not be defined	inside abstract class	
	(4) No, because main() is not abst	ract function	
18.	Which function is used to perform some action when the object is to be destroyed?		
	(1) finalize()	(2) delete()	
	(3) main()	(4) none of the mentioned	

49.	What is true about co	nstructor?	Which maked can be de-		
	(1) It can contain ret	urn type	builton alon (1)		
	(2) It can take any nu	umber of parameters	Johnson Steam (E)		
	(3) It can have any n	on access modifiers	Which of this sugarned is		
odi n	(4) Constructor cann	ot throw an exception	zanta s ka najago liki. (1):		
50.	Which of the following has the highest memory requirement?				
vd a	(1) Heap	(2) Stack	(2) If a function is delin innertation		
	(3) JVM	(4) Class	ed max Distillation ()minor: (E)		
	duffined in the class	e allighted speciment for the specimen	es secla a lo umido (A). (A)		
		t if placed bouldship notional ()of	Cimi, alsatranet, cladus ingsarrane		
		()main loved (I au	(1) Yes, depunilleg on set		
Ž.			equin and (5)		

Which thereing is lead to perform some action when the object is to be despoyed?

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Subject Object Technologies 4.
Programming using Java

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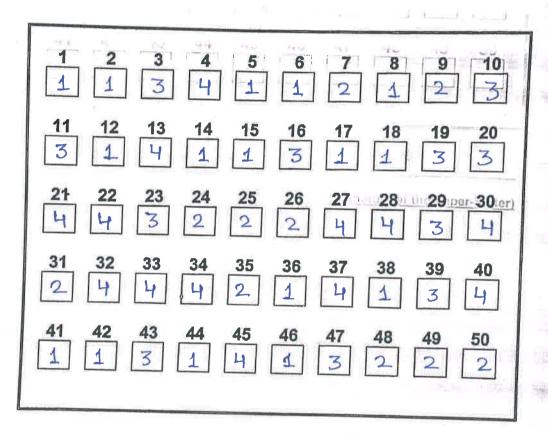
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