

Student Result

Student Name: Anand

Exam: Core Java Final

Score: 1.0/50.0

Percentage: 2.00%

Question-wise Summary

Sr.no	Question	Selected Answer	Correct Answer
1	Which of these classes is not part of Java's collection framework?	Maps	Maps
2	Which of these methods deletes all the elements from invoking collection?	<i>Not Answered</i>	clear()

3	<p>. What will be the output of the following Java program?</p> <pre>import java.util.*; class Array { public static void main(String args[]) { int array[] = new int [5]; for (int i = 5; i > 0; i--) array[5-i] = i; Arrays.fill(array, 1, 4, 8); for (int i = 0; i < 5 ; i++) System.out.print(array[i]); } }</pre>	<p>Not Answered</p>	58881
4	<p>Which of these method is used to add an element to the start of a LinkedList object?</p>	<p>Not Answered</p>	add()

5	<p>What will be the output of the following Java code snippet?</p> <pre>import java.util.*; class Linkedlist { public static void main(String args[]) { LinkedList obj = new LinkedList(); obj.add("A"); obj.add("B"); obj.add("C"); obj.addFirst("D"); System.out.println(obj); } }</pre>	<p><i>Not Answered</i></p>	<p>[D, A, B, C]</p>
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6	<p>What will be the output of the following Java program?</p> <pre>import java.util.*; class Output { public static void main(String args[]) { TreeSet t = new TreeSet(); t.add("3"); t.add("9"); t.add("1"); t.add("4"); t.add("8"); System.out.println(t); } }</pre>	Not Answered	[1, 3, 4, 8, 9]
7	Which of these are legacy classes?	Not Answered	All of the mentioned
8	Which of these methods is used to add elements in vector at specific location?	Not Answered	addElement()

9	<p>What will be the output of the following Java program?</p> <pre>import java.util.*; class Maps { public static void main(String args[]) { HashMap obj = new HashMap(); obj.put("A", new Integer(1)); obj.put("B", new Integer(2)); obj.put("C", new Integer(3)); System.out.println(obj); } }</pre>	<p><i>Not Answered</i></p>	<p>{A=1, B=2, C=3}</p>
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10	<p>What will be the output of the following Java program?</p> <pre>import java.util.*; class Array { public static void main(String args[]) { int array[] = new int [5]; for (int i = 5; i > 0; i--) array[5 - i] = i; Arrays.sort(array); for (int i = 0; i < 5; ++i) System.out.print(array[i]); } }</pre>	<p>Not Answered</p>	12345
11	<p>_____ Interface provides the programmatic approach to set the values in database.</p>	<p>Not Answered</p>	java.sql.PreparedStaten

12	What does setAutoCommit(false) do?	Not Answered	does not commit transaction automatically after each query
13	Which type of JDBC driver is the fastest one?	Not Answered	Type-4

14	<p>What will be the output of the following code snippet that uses Java Database Connectivity (JDBC) to interact with a database?</p> <pre>import java.sql.Connection; import java.sql.DriverManager; import java.sql.SQLException; public class DatabaseConnection { public static void main(String[] args) { try { Connection connection = DriverManager.getConnection("jdbc:mysql://localhost:3306/mydb", "username", "password"); System.out.println("Connected to the database successfully."); } catch (SQLException e) { e.printStackTrace(); } } }</pre>	<p>Not Answered</p>	<p>Connected to the database successfully.</p>
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15	Which of these keywords must be used to monitor for exceptions?	<i>Not Answered</i>	try
16	What will be the output of the following Java program? class exception_handling { public static void main(String args[]) { try { System.out.print("Hello" + " " + 1 / 0); } catch(ArithmeticException e) { System.out.print("World"); } } }	<i>Not Answered</i>	World

17	<p>What will be the output of the following Java program?</p> <pre> class exception_handling { public static void main(String args[]) { try { int a, b; b = 0; a = 5 / b; System.out.print("A"); } catch(ArithmeticException e) { System.out.print("B"); } finally { System.out.print("C"); } } } </pre>	Not Answered	BC
18	<p>Which of the following should be true of the object thrown by a thrown statement?</p>	Not Answered	Should be assignable to Throwable type

19	<p>What is the output of the following code snippet?</p> <pre>try { throw new RuntimeException("Error"); } catch (Exception e) { System.out.println(e.getMessage()); }</pre>	<i>Not Answered</i>	Error
20	<p>Which of the following statement(s) is/are correct about multi-catch statement?</p>	<i>Not Answered</i>	(d) All above
21	<p>Which of these interface is not a member of java.io package?</p>	<i>Not Answered</i>	ObjectFilter
22	<p>Which of these is specified by a File object?</p>	<i>Not Answered</i>	none of the mentioned

23	Which of these is method for testing whether the specified element is a file or a directory?	<i>Not Answered</i>	isFile()
24	What will be the output of the following Java code? import java.io.*; class files { public static void main(String args[]) { File obj = new File("/java/system"); System.out.print(obj.getName()); } }	<i>Not Answered</i>	system
25	Which of these data type is returned by every method of OutputStream?	<i>Not Answered</i>	none of the mentioned

26	Which of these process occur automatically by the java runtime system?	<i>Not Answered</i>	Serialization
27	Which of these is method of ObjectOutputStream interface used to write the object to input or output stream as required?	<i>Not Answered</i>	writeObject()

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What will be the output of the following Java program?

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import
java.io.*; class
serialization {
public static
void
main(String[]
args) { try {
Myclass
object1 = new
Myclass("Hello",
-7, 2.1e10);
FileOutputStream
fos = new
FileOutputStream("serial");
ObjectOutputStream
oos = new
ObjectOutputStream(fos);
oos.writeObject(object1);
oos.flush();
oos.close(); }
catch(Exception
e) {
System.out.println("Serialization"
+ e);
System.exit(0);
} try { Myclass
object2;
FileInputStream
fis = new
FileInputStream("serial");
ObjectInputStream
ois = new
ObjectInputStream(fis);
object2 =
(Myclass)ois.readObject();
ois.close();
System.out.println(object2);
} catch
(Exception e) {
System.out.print("deserialization"
+ e);
System.exit(0);
} } } class
Myclass
implements
Serializable {
String s; int i;
double d;
Myclass
(String s, int i,
double d) {
this.d = d; this.i
= i; this.s = s; }
}
```

*Not
Answered*

**s=Hello;
i=-7;
d=2.1E10**

29	Which of these is not a correct statement?	<i>Not Answered</i>	Abstract class can be initiated by new operator
30	Which of these packages contains abstract keyword?	<i>Not Answered</i>	java.lang

31	<p>What will be the output of the following Java code?</p> <pre> class A { public int i; private int j; } class B extends A { void display() { super.j = super.i + 1; System.out.println(super.i + " " + super.j); } } class inheritance { public static void main(String args[]) { B obj = new B(); obj.i=1; obj.j=2; obj.display(); } } </pre>	Not Answered	Compilation Error
32	<p>What is an interface in Java?</p>	Not Answered	A contract specifying a set of methods that a class must implement

33	Which of the following is the correct way of implementing an interface salary by class manager?	<i>Not Answered</i>	class manager implements salary {}
34	Which of the following is an incorrect statement about packages?	<i>Not Answered</i>	All variables are static and methods are public if interface is defined public

35	<p>What will be the output of the following Java program?</p> <pre>interface calculate { void cal(int item); } class display implements calculate { int x; public void cal(int item) { x = item * item; } } class interfaces { public static void main(String args[]) { display arr = new display(); arr.x = 0; arr.cal(2); System.out.print(arr.x); } }</pre>	<p>Not Answered</p>	4
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36	Which component of Java is responsible for running the compiled Java bytecode?	<i>Not Answered</i>	JVM
37	What is the purpose of the PATH environment variable in Java?	<i>Not Answered</i>	To locate the Java compiler
38	Which data type would be best for storing a person's age in Java?	<i>Not Answered</i>	byte
39	What is the result of this operation in Java: (int)(7.9)?	<i>Not Answered</i>	7

40	Identify the output of this code: boolean isJavaFun = true; System.out.println(!isJavaFun);	<i>Not Answered</i>	false
41	What does the following Java code print? int x = 5; int y = x++; System.out.println(y);	<i>Not Answered</i>	5

42	<p>What will be the output of the following Java code?</p> <pre>class access { public int x; private int y; void cal(int a, int b) { x = a + 1; y = b; } } public class access_specifier { public static void main(String args[]) { access obj = new access(); obj.cal(2, 3); System.out.println(obj.x + " " + obj.y); } }</pre>	<p><i>Not Answered</i></p>	<p>Runtime Error</p>
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43	<p>What will be the output of the following Java code?</p> <pre>class static_out { static int x; static int y; void add(int a, int b) { x = a + b; y = x + b; } } public class static_use { public static void main(String args[]) { static_out obj1 = new static_out(); static_out obj2 = new static_out(); int a = 2; obj1.add(a, a + 1); obj2.add(5, a); System.out.println(obj1.x + " " + obj2.y); }</pre>	<p>Not Answered</p>	79
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44	Which of these access specifier must be used for class so that it can be inherited by another subclass?	<i>Not Answered</i>	public
45	In java, which method is automatically called when an object is created?	<i>Not Answered</i>	constructor()
46	What will be the output of the following Java code? class increment { public static void main(String args[]) { int g = 3; System.out.print(++g * 8); } }	<i>Not Answered</i>	32

47	<p>. What will be the output of the following Java code?</p> <pre>class area { public static void main(String args[]) { double r, pi, a; r = 9.8; pi = 3.14; a = pi * r * r; System.out.println(a); } }</pre>	<p><i>Not Answered</i></p>	<p>301.5656</p>
48	<p>Which of the following methods is a method of wrapper Integer for obtaining hash code for the invoking object?</p>	<p><i>Not Answered</i></p>	<p>int hashCode()</p>

49	Which of these is a super class of wrappers Long, Character & Integer?	<i>Not Answered</i>	Number
50	What will be the output of the following Java program? class Output { public static void main(String args[]) { char a[] = { 'a', '5', 'A', ' ' }; System.out.print(Character.isDigit(a[0]) + " "); System.out.print(Character.isWhitespace(a[3]) + " "); System.out.print(Character.isUpperCase(a[2])); } }	<i>Not Answered</i>	false true true