

Student Result

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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><i>Not Answered</i></p>	<p>58881</p>
4	<p>Which of these method is used to add an element to the start of a LinkedList object?</p>	<p><i>Not Answered</i></p>	<p>add()</p>

5

What will be the output of the following Java code snippet?

```
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);
  } }
```

Not Answered

[D, A, B, C]

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>	<p><i>Not Answered</i></p>	<p>[1, 3, 4, 8, 9]</p>
7	<p>Which of these are legacy classes?</p>	<p><i>Not Answered</i></p>	<p>All of the mentioned</p>
8	<p>Which of these methods is used to add elements in vector at specific location?</p>	<p><i>Not Answered</i></p>	<p>addElement()</p>

9

What will
be the
output of
the
following
Java
program?

```
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);  
} }
```

*Not
Answered*

**{A=1,
B=2,
C=3}**

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><i>Not Answered</i></p>	12345
11	<p>_____ Interface provides the programmatic approach to set the values in database.</p>	<p><i>Not Answered</i></p>	java.sql.PreparedStatement

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

14

What will be the output of the following code snippet that uses Java Database Connectivity (JDBC) to interact with a database?

```
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();
  } } }
```

*Not
Answered*

**Connected
to the
database
successfully.**

15	<p>Which of these keywords must be used to monitor for exceptions?</p>	<p><i>Not Answered</i></p>	<p>try</p>
16	<p>What will be the output of the following Java program?</p> <pre>class exception_handling { public static void main(String args[]) { try { System.out.print("Hello" + " " + 1 / 0); } catch(ArithmeticException e) { System.out.print("World"); } } }</pre>	<p><i>Not Answered</i></p>	<p>World</p>

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>	<p><i>Not Answered</i></p>	<p>BC</p>
18	<p>Which of the following should be true of the object thrown by a <code>throw</code> statement?</p>	<p><i>Not Answered</i></p>	<p>Should be assignable to <code>Throwable</code> type</p>

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>	Not Answered	Error
20	<p>Which of the following statement(s) is/are correct about multi-catch statement?</p>	Not Answered	(d) All above
21	<p>Which of these interface is not a member of java.io package?</p>	Not Answered	ObjectFilter
22	<p>Which of these is specified by a File object?</p>	Not Answered	none of the mentioned

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

26	Which of these process occur automatically by the java runtime system?	<i>Not Answered</i>	Serialization
27	Which of these is method of ObjectOutput 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?

```
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>	<p><i>Not Answered</i></p>	<p>Compilation Error</p>
32	<p>What is an interface in Java?</p>	<p><i>Not Answered</i></p>	<p>A contract specifying a set of methods that a class must implement</p>

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

35

What will be the output of the following Java program?

```
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);
} }
```

Not Answered

4

36	<p>Which component of Java is responsible for running the compiled Java bytecode?</p>	<p><i>Not Answered</i></p>	<p>JVM</p>
37	<p>What is the purpose of the PATH environment variable in Java?</p>	<p><i>Not Answered</i></p>	<p>To locate the Java compiler</p>
38	<p>Which data type would be best for storing a person's age in Java?</p>	<p><i>Not Answered</i></p>	<p>byte</p>
39	<p>What is the result of this operation in Java: $(int)(7.9)$?</p>	<p><i>Not Answered</i></p>	<p>7</p>

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

What will
be the
output of
the
following
Java
code?

```
class
access {
public int
x; private
int y; void
cal(int a,
int b) { x
= a + 1; y
= b; } }
public
class
accessSpecifier
{ public
static
void
main(String
args[]) {
access
obj =
new
access();
obj.cal(2,
3);
System.out.println(obj.x
+ " " +
obj.y); } }
```

*Not
Answered*

**Runtime
Error**

43

What will be the output of the following Java code?

```
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); }
}
```

*Not
Answered*

79

44	<p>Which of these access specifier must be used for class so that it can be inherited by another subclass?</p>	<p><i>Not Answered</i></p>	<p>public</p>
45	<p>In java, which method is automatically called when an object is created?</p>	<p><i>Not Answered</i></p>	<p>constructor()</p>
46	<p>What will be the output of the following Java code?</p> <pre>class increment { public static void main(String args[]) { int g = 3; System.out.print(++g * 8); } }</pre>	<p><i>Not Answered</i></p>	<p>32</p>

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>	<i>Not Answered</i>	301.5656
48	<p>Which of the following methods is a method of wrapper Integer for obtaining hash code for the invoking object?</p>	<i>Not Answered</i>	int hashCode()

49	<p>Which of these is a super class of wrappers Long, Character & Integer?</p>	<p><i>Not Answered</i></p>	<p>Number</p>
50	<p>What will be the output of the following Java program?</p> <pre>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])); } }</pre>	<p><i>Not Answered</i></p>	<p>false true true</p>