

# DURGA ONLINE EXAMS

## Test Your Knowledge

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221) Which capability exists only in java.io.FileWriter?

- 1) Closing an open stream.
- 2) Flushing an open stream.
- 3) Writing to an open stream.
- 4) Writing a line separator to an open stream.

Your Selected options :: none ❌

Correct Options :: 4

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222) Given that the current directory is empty, and that the user has read and write permissions, and the following:

```
11. import java.io.*;
12. public class DOS {
13. public static void main(String[] args) {
14. File dir = new File("dir");
15. dir.mkdir();
16. File f1 = new File(dir, "f1.txt");
17. try {
18. f1.createNewFile();
19. } catch (IOException e) { ; }
20. File newDir = new File("newDir");
21. dir.renameTo(newDir);
22. }
23. }
```

Which statement is true?

- 1) Compilation fails.
- 2) The file system has a new empty directory named dir.
- 3) The file system has a new empty directory named newDir.
- 4) The file system has a directory named dir, containing a file f1.txt.
- 5) The file system has a directory named newDir, containing a file f1.txt.

Your Selected options :: none ❌

Correct Options :: 5

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223) Click the Exhibit button.

Which code, inserted at line 14, will allow this class to correctly serialize and deserialize?

```

1. import java.io.*;
2. public class Foo implements Serializable
{
3.     public int x, y;
4.     public Foo( int x, int y ) { this.x =
x; this.y = y; }
5.
6.     private void writeObject(
ObjectOutputStream s )
7.         throws IOException {
8.         s.writeInt(x); s.writeInt(y) ;
9.     }
10.
11.    private void readObject(
ObjectInputStream s )
12.        throws IOException,
ClassNotFoundException {
13.
14.        // insert code here
15.
16.    }
17. }

```

- 1) `s.defaultReadObject();`
- 2) `this = s.defaultReadObject();`
- 3) `y = s.readInt(); x = s.readInt();`
- 4) `x = s.readInt(); y = s.readInt();`

Your Selected options :: none ❌

Correct Options :: 4

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224) Given that `c` is a reference to a valid `java.io.Console` object, which two code fragments read a line of text from the console? (Choose two.)

- 1) `String s = c.readLine();`
- 2) `char[] c = c.readLine();`
- 3) `String s = c.readConsole();`
- 4) `char[] c = c.readConsole();`
- 5) `String s = c.readLine("%s", "name ");`
- 6) `char[] c = c.readLine("%s", "name ");`

Your Selected options :: none ❌

Correct Options :: 1, 5

[Click Here for Explanation](#)

225) Given:

```

10. public class Foo implements java.io.Serializable {
11.     private int x;
12.     public int getX() { return x; }
12. public Foo(int x){this.x=x; }
13. private void writeObject( ObjectOutputStream s)
14.     throws IOException {
15.     // insert code here
16. }
17. }

```

Which code fragment, inserted at line 15, will allow `Foo` objects to be correctly serialized and deserialized?

- 1) `s.writeInt(x);`
- 2) `s.serialize(x);`
- 3) `s.writeObject(x);`
- 4) `s.defaultWriteObject();`

Your Selected options :: none ❌

Correct Options :: 4

[Click Here for Explanation](#)

226) When comparing `java.io.BufferedWriter` to `java.io.FileWriter`, which capability exists as a method in only one of the two?

- 1) closing the stream
- 2) flushing the stream
- 3) writing to the stream
- 4) marking a location in the stream
- 5) writing a line separator to the stream

Your Selected options :: none ❌

Correct Options :: 5

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227) Given the following six method names:

`addListener`  
`addMouseListener`  
`setMouseListener`  
`deleteMouseListener`  
`removeMouseListener`  
`registerMouseListener`

How many of these method names follow JavaBean Listener naming rules?

- 1) 1
- 2) 2
- 3) 3
- 4) 4
- 5) 5

Your Selected options :: none ❌

Correct Options :: 2

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228) Which three statements concerning the use of the `java.io.Serializable` interface are true? (Choose three.)

- 1) Objects from classes that use aggregation cannot be serialized.
- 2) An object serialized on one JVM can be successfully deserialized on a different JVM.
- 3) The values in fields with the `volatile` modifier will NOT survive serialization and deserialization.
- 4) The values in fields with the `transient` modifier will NOT survive serialization and deserialization.
- 5) It is legal to serialize an object of a type that has a supertype that does NOT implement `java.io.Serializable`.

Your Selected options :: none ❌

Correct Options :: 2, 4, 5

[Click Here for Explanation](#)

229) Given:

```
11. public class Counter {  
12. public static void main(String[] args) {  
13. int numArgs = /* insert code here */;  
14. }  
15. }
```

and the command line:  
`java Counter one fred 42`

Which code, inserted at line 13, captures the number of arguments passed into the program?

- 1) `args.count`
- 2) `args.length`
- 3) `args.count()`
- 4) `args.length()`
- 5) `args.getLength()`

Your Selected options :: none ❌

Correct Options :: 2

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- 230) **Click the Exhibit button.**  
**Which statement is true about the set variable on line 12?**

```

1. import java.util.*;
2. public class TestSet {
3.     enum Example { ONE, TWO, THREE }
4.     public static void main(String[] args)
5.     {
6.         Collection coll = new ArrayList();
7.         coll.add(Example.THREE);
8.         coll.add(Example.THREE);
9.         coll.add(Example.THREE);
10.        coll.add(Example.TWO);
11.        coll.add(Example.TWO);
12.        Set set = new HashSet(coll);
13.    }
14. }

```

- 1) The set variable contains all six elements from the coll collection, and the order is guaranteed to be preserved.
- 2) The set variable contains only three elements from the coll collection, and the order is guaranteed to be preserved.
- 3) The set variable contains all six elements from the coll collection, but the order is NOT guaranteed to be preserved.
- 4) The set variable contains only three elements from the coll collection, but the order is NOT guaranteed to be preserved.

Your Selected options :: none ❌

Correct Options :: 4

[Click Here for Explanation](#)

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Total No.of Questions	:: 292
Total No.of Answered Questions	:: 0
Total No.of Unanswered Questions	:: 292
Marks	:: 0/292(0%)

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