310-055

Sun Certified Programmer for the Java 2 Platform, Standard Edition 5.0

Q&A

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Repeated readings will increase your comprehension.

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Good studying!

Technical and Support Team
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QUESTION NO: 1

```
12.  import java.io.*.;
13.  public class Forest implements Serializable {
14.  private Tree tree = new Tree ( );
15.  public static void main (String [ ] args) {
16.   Forest f = new Forest ( ) ;
17.   try {
18.     FileOutputStream fs  = new FileOutput Stream ("Forest. Ser");
19.     ObjectOutputStream OS  = new FileOutputStream (fs) ;
20.     os.writeObject (f) ;      OS . Close ( );
21.   } catch (Exception ex) { ex.PrintStackTrace ( ) ; }
22.
23.
24.  class Tree  { }
```


What is the result?

A. Compilation fails

B. An exception is thrown at runtime.

C. An instance of Forest is serialized.

D. An instance of Forest and an instance of Tree are both serialized.

Answer: B

QUESTION NO: 2

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```
 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. }
```


Which code, inserted ay line 14, will allow this class to correctly serialized and desterilize?

A. S. default ReadObject ();
B. This = s.defaultReadObject ();
C. Y = s. default (); x = s.readlnt ();
D. X = s. readlnt; y = s. readlnt ();

Answer: D

QUESTION NO: 3
Given the exhibit.

!

```
11.  String test = "This is a test" ;
12.  String [ ] tokens = test.split ("\s");
13.  System.out.printIn (tokens.lengyh);
```

What is the result?

A. 0
B. 1
C. 4
D. Compilation fails
E. An exception is thrown at runtime

Answer: D

QUESTION NO: 4
Given the exhibit:

```
12.  Date date = new Date ();
13.  df.setLocale (Local.Ialy);
14.  String s = df. Format (date);
```

The variable df is an object of type DateFormat that has been initialized in line 11.

What is the result if this code is run on December 14,2000?

A. The value of S is 14 - dic-2004
B. The value of S is Dec 14, 2000
C. An exception is thrown at runtime
D. Compilation fails because of an error in line 13.

Answer: D

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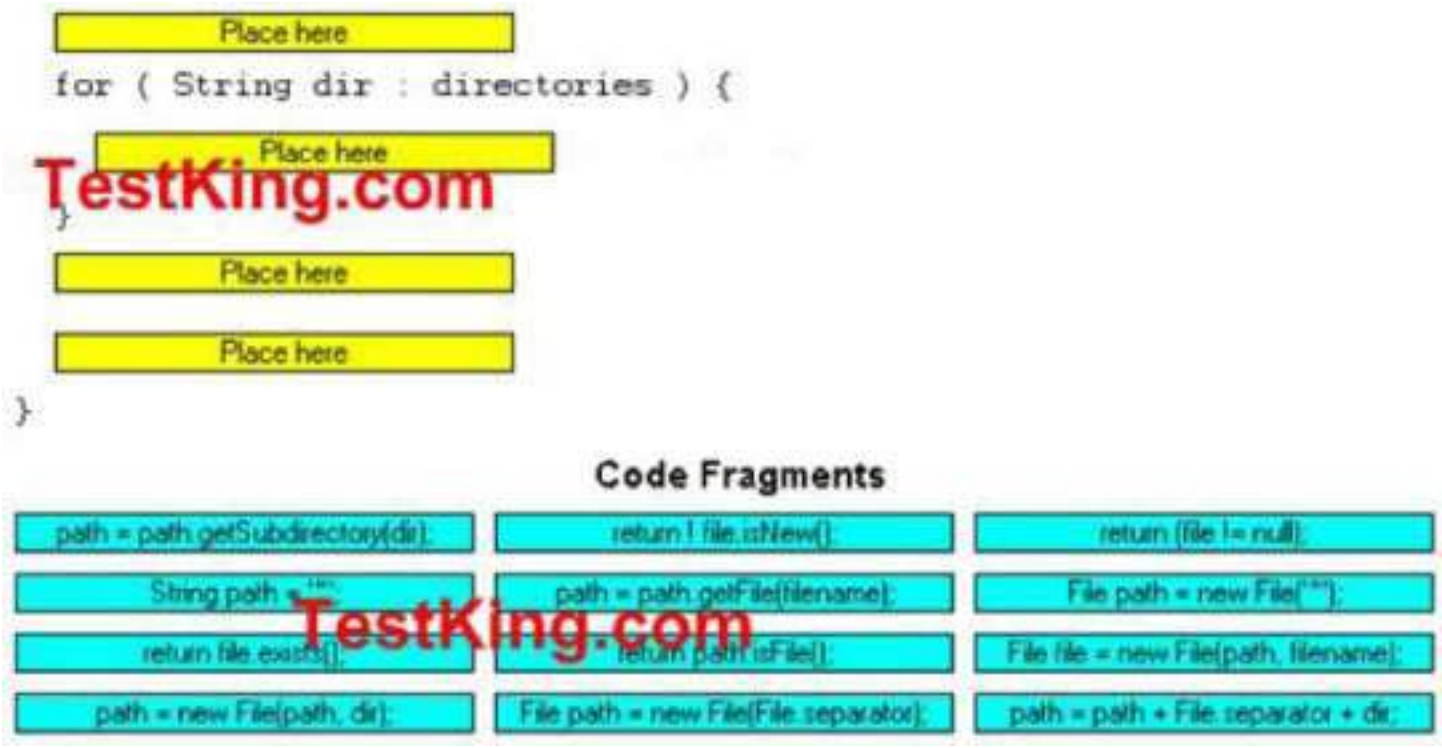
QUESTION NO: 5 DRAG DROP
The doesFileExist method takes an array of directory names representing a path from the root filesystem and a file name. The method returns true if the file exists, falst if does not.

Place the code fragments in position to complete this method.



Answer:
Explanation: Pending. Send your suggestion tofeedback@testking.com

QUESTION NO: 6 DRAG DROP
Given:

System.out.printf("Pi is approximately %f and E is approximately %b", Math.PI, Math.E);

Place the values where they would appear in the output.

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Answer:
Explanation: Pending. Send your suggestion tofeedback@testking.com

QUESTION NO: 7
When comparing java. Io. BufferedWriter to java.io.FileWriter, which capability exist as a method in only one of the two?

A. closing the stream
B. flushing the stream
C. writing to the stream
D. marking a location in the stream
E. writing a line separator to the stream

Answer: E

QUESTION NO: 8
Given the exhibit:

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```
1.          public class TestKing3  {
2.            public static void main (String [ ] args)  {
3.             // insert code here

5.        System.out.println (s);
6.        }
7.        }
```

Which two code fragments, inserted independently at line 3, generate the output 4247? (choose two)

A. String s = "123456789"
S. = (s-"123").replace (1,3, "24") - "89";
B. StringBuffer s = new StringBuffer ("123456789");
S.delete (0,3) replace(1,3,"24"). Delete (4,6)
C. StringBuffer s = new StringBuffer ("123456789");
S.substring (3,6).delete(1,3). insert (1, "24").
D. StringBuilder s = new StringBuilder ("123456789");
S.substring (3,6) delete (1,2). insert (1, "24")
E. StringBuilder s = new StringBuilder ("123456789");
S.delete (0,3) replace(1,3,). Delete (2,5) insert (1, "24")

Answer: B,E

QUESTION NO: 9
Which three statements concerning the use of the java . io. Realizable interface are true? (choose three)

A. Object from classes that use aggregation cannot be serialized.
B. An object serialized on one JVM can be successfully desterilized on a different JVM.
C. The values in fields with the Volatile modifier will NOT survive serialization and deserialization
D. The values in field with the transient modifier will NOT survive serialization and deserialization
E. It is legal to serialize an object of a type that has a supertype that does NOT implement java .io. Serialization

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Answer: B,D,E

QUESTION NO: 10
Given the exhibit:

```
12.          public class TestKing {
13.            public static void go (short n) {Sysem.out.printIn("short");}
14.            public static void go (short n) {Sysem.out.printIn("SHORT");}
15.            public static void go (Long n) {Sysem.out.printIn("LONG");}
16.            public static void MAIN (Storing [ ] args) {
17.               Short y = 6;
18.               int z = 7;
19.         go (y)
20.         go (z)
21.           }
22.  }
```

What is the result?

A. short Long
B. SHORT LONG
C. Compilation fails
D. An exception is thrown at runtime

Answer: C

QUESTION NO: 11
Given the exhibit:

*** D is valid , non-null Dateobject**
*** df is a valid, non-null DateFormat object set to the current local**