

KillTest

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Examen

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Exam : **310-066**

Title : Upgrade EXAM for the Sun
Certified for Java
Programmer.SE6.0

Version : Demo

1. Given:

```
11. public class Test {
12.     public enum Dogs {collie, harrier, shepherd};
13.     public static void main(String [] args) {
14.         Dogs myDog = Dogs.shepherd;
15.         switch (myDog) {
16.             case collie:
17.                 System.out.print("collie ");
18.             case default:
19.                 System.out.print("retriever ");
20.             case harrier:
21.                 System.out.print("harrier ");
22.         }
23.     }
24. }
```

What is the result?

- A.harrier
- B.shepherd
- C.retriever
- D.Compilation fails.
- E.retriever harrier
- F.An exception is thrown at runtime.

Answer:D

2. Given:

```
10. interface Foo {}
11. class Alpha implements Foo {}
12. class Beta extends Alpha {}
13. class Delta extends Beta {
14.     public static void main( String[] args ) {
15.         Beta x = new Beta();
16.         // insert code here
17.     }
18. }
```

Which code, inserted at line 16, will cause a java.lang.ClassCastException?

- A.Alpha a = x;
- B.Foo f = (Delta)x;
- C.Foo f = (Alpha)x;
- D.Beta b = (Beta)(Alpha)x;

Answer:B

3. A UNIX user named Bob wants to replace his chess program with a new one, but he is not sure where the old one is installed. Bob is currently able to run a Java chess program starting from his home directory /home/bob using the command:

```
java -classpath /test:/home/bob/downloads/*.jar games.Chess
```

Bob's CLASSPATH is set (at login time) to:/usr/lib:/home/bob/classes:/opt/java/lib:/opt/java/lib/*.jarWhat is a possible location for the Chess.class file?

- A./test/Chess.class
- B./home/bob/Chess.class
- C./test/games/Chess.class
- D./usr/lib/games/Chess.class
- E./home/bob/games/Chess.class
- F.inside jarfile /opt/java/lib/Games.jar (with a correct manifest)
- G.inside jarfile /home/bob/downloads/Games.jar (with a correct manifest)

Answer:C

4.Given:

- 21. class Money {
- 22. private String country = "Canada";
- 23. public String getC() { return country; }
- 24. }
- 25. class Yen extends Money {
- 26. public String getC() { return super.country; }
- 27. }
- 28. public class Euro extends Money {
- 29. public String getC(int x) { return super.getC(); }
- 30. public static void main(String[] args) {
- 31. System.out.print(new Yen().getC()+ " " + new Euro().getC());

32. }

33. }

What is the result?

A.Canada

B.null Canada

C.Canada null

D.Canada Canada

E.Compilation fails due to an error on line 26.

F.Compilation fails due to an error on line 29.

Answer:E

5.Given:

3. import java.util.*;

4. public class Hancock {

5. // insert code here

6. list.add("foo");

7. }

8. }

Which two code fragments, inserted independently at line 5, will compile without warnings? (Choose two.)

A.public void addStrings(List list) {B.public void addStrings(List list) {C.public void addStrings(List list)

{D.public void addStrings(List list) {

Answer: BC