DURGA ONLINE EXAMS

Test Your Knowledge

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41) **Given:**
   11. class Converter {
   12. public static void main(String[] args) {
   13. Integer i = args[0];
   14. int j = 12;
   15. System.out.println("It is " + (j==i) + " that j==i.");
   16. }
   17. }
   What is the result when the programmer attempts to compile the code and run it with the command java Converter 12?

   1) **It is true that j==i.**

   2) **It is false that j==i.**

   3) **An exception is thrown at runtime.**

   4) **Compilation fails because of an error in line 13.**

   Your Selected options :: none

   Correct Options   :: 4

   Click Here for Explanation

42) **Given:**
   1. public class TestString1 {
   2. public static void main(String[] args) {
   3. String str = "420";
   4. str += 42;
   5. System.out.print(str);
   6. }
   7. }
   What is the output?

   1) **42**

   2) **420**

   3) **462**

   4) **42042**

   5) **Compilation fails.**

   6) **An exception is thrown at runtime.**

   Your Selected options :: none

   Correct Options   :: 4

   Click Here for Explanation

43) **Given:**
   11. String[] elements = { "for", "tea", "too" };
   12. String first = (elements.length > 0) ? elements[0] : null;
   What is the result?

   1) **Compilation fails.**

   2) **An exception is thrown at runtime.**

   3) **The variable first is set to null.**

   4) **The variable first is set to elements[0].**

   Your Selected options :: none

   Correct Options   :: 4

   Click Here for Explanation

44) **Given:**
```
10. int x = 0;
11. int y = 10;
12. do {
13. y--;
14. ++x;
15. } while (x < 5);
16. System.out.print(x + "," + y);
```
What is the result?

1) **5,6**

2) **5,5**

3) **6,5**

4) **6,6**

     Your Selected options :: none ✖

     Correct Options :: 2

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45) **Given:**
```
10. package com.sun.scjp;
11. public class Geodetics {
12. public static final double DIAMETER = 12756.32; // kilometers
13. }
```
Which two correctly access the DIAMETER member of the Geodetics class? (Choose two.)

1) **import com.sun.scjp.Geodetics;
public class TerraCarta {
public double halfway()
{ return Geodetics.DIAMETER/2.0; }**

2) **import static com.sun.scjp.Geodetics;
public class TerraCarta{
public double halfway() { return DIAMETER/2.0; } }**

3) **import static com.sun.scjp.Geodetics.*;
public class TerraCarta {
public double halfway() { return DIAMETER/2.0; } }**

4) **package com.sun.scjp;
public class TerraCarta {
public double halfway() { return DIAMETER/2.0; } }**

     Your Selected options :: none ✖

     Correct Options :: 1, 3

     Click Here for Explanation

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46) **Given:**
```
11. String[] elements = { "for", "tea", "too" };
12. String first = (elements.length > 0) ? elements[0] : null;
```
What is the result?

1) **Compilation fails.**

2) **An exception is thrown at runtime.**

3) **The variable first is set to null.**

4) **The variable first is set to elements[0].**

     Your Selected options :: none ✖

     Correct Options :: 4

     Click Here for Explanation

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47) **Given classes defined in two different files:**
```
1. package util;
2. public class BitUtils {
3. private static void process(byte[] b) {}
4. }
1. package app;
2. public class SomeApp {
3. public static void main(String[] args) {
4. byte[] bytes = new byte[256];
5. // insert code here
6. }
7. }
```

What is required at line 5 in class SomeApp to use the process method of BitUtils?

1) **process(bytes);**

2) **BitUtils.process(bytes);**

3) **app.BitUtils.process(bytes);**

4) **util.BitUtils.process(bytes);**

5) **import util.BitUtils.*; process(bytes);**

6) **SomeApp cannot use the process method in BitUtils.**

Your Selected options ::   none ✖

Correct Options   ::   6

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48) **Given:**
   1. public interface A {
   2. String DEFAULT_GREETING = "Hello World";
   3. public void method1();
   4. }
   A programmer wants to create an interface called B that has A as its parent. Which interface declaration is correct?

1) **public interface B extends A {}**

2) **public interface B implements A {}**

3) **public interface B instanceOf A {}**

4) **public interface B inheritsFrom A {}**

Your Selected options ::   none ✖

Correct Options   ::   1

Click Here for Explanation

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49) **Given:**
   11. public enum Title {
   12. MR("Mr."), MRS("Mrs."), MS("Ms.");
   13. private final String title;
   14. private Title(String t) { title = t; }
   15. public String format(String last, String first) {
   16. return title + " " + first + " " + last;
   17. }
   18. }
   19. public static void main(String[] args) {
   20. System.out.println(Title.MR.format("Doe", "John"));
   21. }
   What is the result?

1) **Mr. John Doe**

2) **An exception is thrown at runtime.**

3) **Compilation fails because of an error in line 12.**

4) **Compilation fails because of an error in line 15.**

5) **Compilation fails because of an error in line 20.**

Your Selected options ::   none ✖

Correct Options   ::   1

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50) **Given:**
   11. interface DeclareStuff {
   12. public static final int EASY = 3;
   13. void doStuff(int t); }
   14. public class TestDeclare implements DeclareStuff {
   15. public static void main(String [] args) {
   16. int x = 5;
   17. new TestDeclare().doStuff(++x);
   18. }
   19. void doStuff(int s) {
   20. s += EASY + ++s;
   21. System.out.println("s " + s);
   22. }
   23. }
   What is the result?

1) **s 14**

2) **s 16**

3) **s 10**

4) **Compilation fails.**

5) **An exception is thrown at runtime.**

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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