DURGA ONLINE EXAMS

Test Your Knowledge

HOME

11) **A programmer needs to create a logging method that can accept an
arbitrary number of arguments. For example, it may be called in these ways:**
   logIt("log message1");
   logIt("log message2","log message3");
   logIt("log message4","log message5","log message6");
Which declaration satisfies this requirement?

   1) **public void logIt(String [] msgs)**

   2) **public void logIt(String... msgs)**

   3) **public void logIt(String msg1, String msg2, String msg3)**

   4) **public void logIt(String * msgs)**

   Your Selected options :: none ✖

   Correct Options   :: 2

   Click Here for Explanation

12) **class Test**
```
{
    static Test a;
    static void m1()
    {
        System.out.println(a);
    }
    public static void main(String[] args)
    {
        Test obj=null;
        obj.m1();
    }
}
```

   1) **none of these.**

   2) **compile time error.**

   3) **null**

   4) **NullPointerException.**

   Your Selected options :: none ✖

   Correct Options   :: 3

   Click Here for Explanation

13) **Given a class Repetition:**
   1. package utils;
   2.
   3. public class Repetition {
   4. public static String twice(String s) { return s + s; }
   5. }
   and given another class Demo:
   1. // insert code here
   2.
   3. public class Demo {
   4. public static void main(String[] args) {
   5. System.out.println(twice("pizza"));
   6. }
   7. }
**Which code should be inserted at line 1 of Demo.java to compile and run Demo to print
"pizzapizza"?**

   1) **import static utils.Repetition.twice;**

   2) **import utils.Repetition.twice();**

   3) **static import utils.Repetition.*;**

   4) **import utils.Repetition.*;**

   5) **static import utils.*;**

6) **import utils.*;**

7) **static import utils.Repetition.twice;**

> **Your Selected options :: none** ❌
>
> **Correct Options   :: 1**

> Click Here for Explanation

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14)   *1. public class Venus {*
      2. public static void main(String[] args) {
      3. int [] x = {1,2,3};
      4. int y[] = {4,5,6};
      5. new Venus().go(x,y);
      6. }
      7. void go(int[]... z) {
      8. for(int[] a : z)
      9. System.out.print(a[0]);
      10. }
      11. }
   What is the result?

   1) **14**

   2) **Compilation fails.**

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

   4) **123**

   5) **1**

   6) **12**

> **Your Selected options :: none** ❌
>
> **Correct Options   :: 1**

> Click Here for Explanation

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15) **Which two code fragments correctly create and initialize a static array of int elements? (Choose two.)**

   1) **static final int[] a = { 100,200 };**

   2) **static final int[] a; static { a=new int[2]; a[0]=100; a[1]=200; }**

   3) **static final int[] a = new int[2]{ 100,200 };**

   4) **static final int[] a; static void init() { a = new int[3]; a[0]=100; a[1]=200; }**

> **Your Selected options :: none** ❌
>
> **Correct Options   :: 1, 2**

> Click Here for Explanation

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16) **Given:**
      34. Test t = new Test();
      35. t.method(5);
   What is the output from line 5 of the Test class?

```
1. public class Test {
2.    int x = 12;
3.    public void method(int x) {
4.       x+=x;
5.       System.out.println(x);
6.    }
7. }
```

   1) **24**

   2) **17**

   3) **12**

   4) **10**

   5) **5**

> **Your Selected options :: none** ❌
>
> **Correct Options   :: 4**

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17) A **JavaBeans component has the following field:**
     11. private boolean enabled;
     Which two pairs of method declarations follow the JavaBeans standard for accessing this field?
     (Choose two.)

     1) **public boolean setEnabled(boolean enabled)**
       public boolean getEnabled()

     2) **public void setEnabled(boolean enabled)**
       public boolean isEnabled()

     3) **public void setEnabled(boolean enabled)**
       public void isEnabled()

     4) **public void setEnabled(boolean enabled)**
       public boolean getEnabled()

     Your Selected options ::   none ✖

     Correct Options   ::   2, 4

Click Here for Explanation

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18) **Given**
     10. class Foo {
     11. static void alpha() { /* more code here */ }
     12. void beta() { /* more code here */ }Page 1 of 182Attention:
     13. }
     Which two statements are true? (Choose two.)

     1) **Method alpha() can directly call method beta().**

     2) **Method beta() can directly call method alpha().**

     3) **Foo.alpha() is a valid invocation of alpha().**

     4) **Foo.beta() is a valid invocation of beta().**

     Your Selected options ::   none ✖

     Correct Options   ::   2, 3

Click Here for Explanation

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19) **Given:**
     35. String #name = "Jane Doe";
     36. int $age = 24;
     37. Double _height = 123.5;
     38. double ~temp = 37.5;
     Which two statements are true? (Choose two.)

     1) **Line 38 will not compile.**

     2) **Line 37 will not compile.**

     3) **Line 36 will not compile.**

     4) **Line 35 will not compile.**

     Your Selected options ::   none ✖

     Correct Options   ::   1, 4

Click Here for Explanation

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20) **class String$Char**
     {
        public static void main(String[] args)
        {
           String s="";
           char ch='';
           System.out.println(s);
           System.out.println(ch);
        }
     }

     1) **ch='' cause compile time error**

     2) **s="" cause compile time error**

3) **No compile time error. But Run-time error**

4) **No compile time error. No Run-time error.**

     Your Selected options   ::   none   ✖

     Correct Options   ::   1

[Click Here for Explanation]

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