### Dashboard (http://kmitonline.com/student/dashboard.php) / Quiz

Started on	Tuesday, 28 December 2021, 2:09 PM
State	Finished
Completed on	Tuesday, 28 December 2021, 2:22 PM
Time taken	12 mins 59 secs
Marks	7.00/10.00
Grade	<b>70.00</b> out of 100.00

Complete

Mark 0.00 out of 1.00

### Select one:

O a.

AAA

AA A

b.

A AA AAA

O C.

A AAA AA

O d.

Output can't be predicted

### The correct answer is:

A AAA AA

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2

Complete

Mark 1.00 out of 1.00

Question

```
For a given code
 public class Test {
         public static void main(String [] args) {
                 System.out.print(args.length+ " ");
 }
 and the command line invocation:
 java Test keshav memorial "institute of" Technology
 What is the result?
Select one:
a. 6
O b.
    Compilation fails
O c. 5
d.
    An exception is thrown at runtime
e. 4
```

The correct answer is: 4

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Question **3** 

Complete

Mark 1.00 out of 1.00

```
public class Test
{
    int i=10;
        { i = 40; }
        Test() { i=20; }
        public static void main(String [] args)
        {
            Test t = new Test();
            System.out.println(t.i);
        }
        { i = 30; }
}
```

Select one:

- a. 20
- O b.

10

- O c. 40
- O d. 30

The correct answer is: 20

4

Complete

Mark 1.00 out of 1.00

```
class Test
       void Test() { System.out.println("Hello Test "); }
       public static void main(String [] args) {
            new Test();
            new Test();
       }
      }
Select one:
O a.
    Compilation Error
O b.
   Hello Test
       Hello Test
C.
   Prints Nothing
O d.
   Hello Test
```

### The correct answer is:

Prints Nothing

Complete

Mark 1.00 out of 1.00

### Select one:

O a.

An exception is thrown at runtime.

O b.

Compilation fails

- Oc. a b c
- d. a b
- e. b c

The correct answer is: b c

6

Complete

Mark 0.00 out of 1.00

```
Given the following classes, which of the following can inde
pendently replace
INSERT IMPORTS HERE to make the code compile? (Choose all th
at apply)

package aquarium;
public class Tank { }

package aquarium.jellies;
public class Jelly { }

package visitor;
INSERT IMPORTS HERE
public class AquariumVisitor
{
 public void admire(Jelly jelly) { }
}
```

### Select one or more:

a.

None of these can make the code compile.

٦b.

import aquarium.jellies.Jelly.\*;

✓ C.

import aquarium.\*;

**▽** d.

import aquarium.jellies.Jelly;

**✓** e.

import aquarium.jellies.\*;

┌ f.

import aquarium.\*.Jelly;

#### The correct answer is:

```
import aquarium.jellies.Jelly;
```

import aquarium.jellies.\*;

## Question **7**

Complete

Mark 1.00 out of 1.00

Given the following class in the file /my/directory/named/  ${\tt A/Bird.java:}$ 

- 1. INSERT CODE HERE
- 2. public class Bird { }

Which of the following replaces INSERT CODE HERE if we compile from /my/directory? (Choose all that apply)

#### Select one:

a.

package named.A;

O b.

package a;

- O. package A;
- O d.

Does not compile

e.

package my.directory.named.A;

O f.

package named.a;

O g.

import my.directory.named.a;

### The correct answer is:

package named.A;

Complete

Mark 0.00 out of 1.00

```
What is the output of the following code?
class Test
{
     private static void main(String[] args)
     {
         System.out.println("Hello World!");
     }
}
```

### Select one:

a.

Prints garbage value

O b.

Run time exception

C.

Compilation fails

O d.

Hello World!

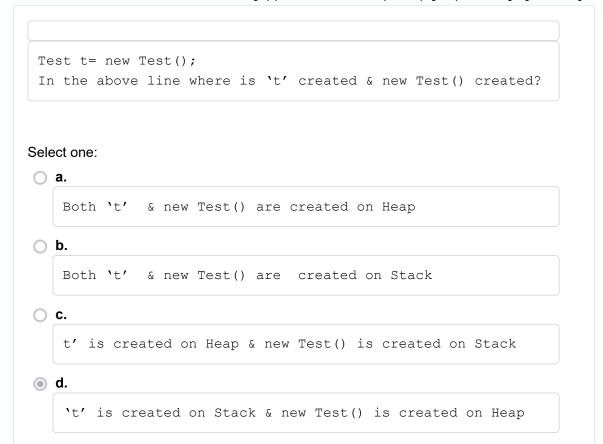
### The correct answer is:

Run time exception

### 9

Complete

Mark 1.00 out of 1.00



#### The correct answer is:

 $\mbox{\it 't'}$  is created on Stack & new Test() is created on Heap

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## Question **10**

Complete

Mark 1.00 out of 1.00

```
class Test {
     { System.out.println("Hello world "); }
     Test() { System.out.println("Hello Test"); }
     public static void main(String [] args) {
      Test t = new Test();
Select one:
    None of these
O b.
    Hello Test
        Hello world
C.
    Hello world
        Hello Test
O d.
    Compilation Error
```

```
The correct answer is:

Hello world
Hello Test
```

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