

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	70.00 out of 100.00

Question

1

Complete

Mark 0.00 out of
1.00

```
public class Test
{
    { System.out.println("A"); }
    Test() { System.out.println("AA"); }
    public static void main(String [] args)
    {
        Test t =new Test();
    }
    { System.out.println("AAA");}
```

Select one:

☐ a.

```
AAA
  AA
  A
```

☒ b.

```
A
  AA
  AAA
```

☐ c.

```
A
  AAA
  AA
```

☐ d.

Output can't be predicted

The correct answer is:

```
A
  AAA
  AA
```

Question

2

Complete

Mark 1.00 out of
1.00

```
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☐ b.☐ c. 5☐ d.☒ e. 4

The correct answer is: 4

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☐ b.☐ c. 40☐ d. 30

The correct answer is: 20

Question

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:

☐ a.

Compilation Error

☐ b.Hello Test
Hello Test☒ c.

Prints Nothing

☐ d.

Hello Test

The correct answer is:

Prints Nothing

Question

5

Complete

Mark 1.00 out of
1.00

```
For a given code
public class Test {
    static public void main(String [] args) {
        for(int x = 1; x < args.length; x++) {
            System.out.print(args[x] + " ");
        }
    }
}
```

and the command line invocation:
java Test a b c
What is the result?

Select one:

☐**a.**

An exception is thrown at runtime.

☐**b.**

Compilation fails

☐**c. a b c**☐**d. a b**☒**e. b c**

The correct answer is: b c

Question

6

Complete

Mark 0.00 out of
1.00

Given the following classes, which of the following can independently replace
INSERT IMPORTS HERE to make the code compile? (Choose all that 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.

☐ b.

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/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;
```

☐ b.

```
package a;
```

☐ c. package A;

☐ d.

```
Does not compile
```

☐ e.

```
package my.directory.named.A;
```

☐ f.

```
package named.a;
```

☐ g.

```
import my.directory.named.a;
```

The correct answer is:

```
package named.A;
```


Question

8

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

☐

b.

Run time exception

☒

c.

Compilation fails

☐

d.

Hello World!

The correct answer is:

Run time exception

Question

9

Complete

Mark 1.00 out of 1.00

```
Test t= new Test();
```

In the above line where is 't' created & new Test() created?

Select one:

☐ a.

Both 't' & new Test() are created on Heap

☐ b.

Both 't' & new Test() are created on Stack

☐ c.

t' is created on Heap & new Test() is created on Stack

☒ d.

't' is created on Stack & new Test() is created on Heap

The correct answer is:

't' is created on Stack & new Test() is created on Heap

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:

☐

a.

None of these

☐

b.

```
Hello Test  
    Hello world
```

☒

c.

```
Hello world  
    Hello Test
```

☐

d.

Compilation Error

The correct answer is:

```
Hello world  
    Hello Test
```