

<b>Started on</b>	Wednesday, 28 January 2026, 4:27 PM
<b>State</b>	Finished
<b>Completed on</b>	Wednesday, 28 January 2026, 4:48 PM
<b>Time taken</b>	21 mins 3 secs
<b>Marks</b>	9.00/15.00
<b>Grade</b>	<b>60.00</b> out of 100.00

**Question 1**

Complete

Mark 1.00 out of 1.00

What is the output for the below code ?

```
public class Test{  
    int _$;  
    int $7;  
    int do;  
    public static void main(String argv[]){  
  
        Test test = new Test();  
        test.$7=7;  
        test.do=9;  
  
        System.out.println(test.$7);  
        System.out.println(test.do);  
        System.out.println(test._$);  
  
    }  
}
```

- ☐ a. 7 0 0
- ☒ b. Compile error - do is not valid identifier.
- ☐ c. 7 9 0
- ☐ d. Compile error - \$7 is not valid identifier.

**Question 2**

Complete

Mark 0.00 out of 1.00

Given:

```
3. public class Ouch {  
4.     static int ouch = 7;  
5.     public static void main(String[] args) {  
6.         new Ouch().go(ouch);  
7.         System.out.print(" " + ouch);  
8.     }  
9.     void go(int ouch) {  
10.        ouch++;  
11.        for(int ouch = 3; ouch < 6; ouch++)  
12.            ;  
13.        System.out.print(" " + ouch);  
14.    }  
15. }
```

What is the result?

- ☐ a. 8 8
- ☐ b. 5 7
- ☐ c. 5 8
- ☐ d. 8 7
- ☐ e. Compilation fails
- ☒ f. An exception is thrown at runtime

ans: e  
cuz line no 9 and 11

**Question 3**

Complete

Mark 1.00 out of 1.00

Which of the following statement is correct about the code snippet given below?

```
public class Main  
{  
    public static void main ( String[ ] args )  
    {  
        int i = + - 1234 ;  
        System.out.println ( i );  
    }  
}
```

- ☐ a. The code gives an output as 1234.
- ☐ b. The code causes an exception.
- ☒ c. The code gives an output as -1234.
- ☐ d. The code reports an error.

**Question 4**

Complete

Mark 1.00 out of 1.00

Given:

```
3. class Beta { }  
4. class Alpha {  
5.     static Beta b1;  
6.     Beta b2;  
7. }  
8. public class Tester {  
9.     public static void main(String[] args) {  
10.         Beta b1 = new Beta();    Beta b2 = new Beta();  
11.         Alpha a1 = new Alpha();  Alpha a2 = new Alpha();  
12.         a1.b1 = b1;  
13.         a1.b2 = b1;  
14.         a2.b2 = b2;  
15.         a1 = null; b1 = null; b2 = null;  
16.         // do stuff  
17.     }  
18. }
```

- ☐ a. 0
- ☐ b. 2
- ☐ c. 4
- ☒ d. 1
- ☐ e. 5
- ☐ f. 3

**Question 5**

Complete

Mark 1.00 out of 1.00

What is the output of the following code? class Rope { public static int LENGTH = 5; static { LENGTH = 10; } public static void swing() { System.out.print("swing "); } } class Chimp { public static void main(String[] args) { Rope.swing(); new Rope().swing(); System.out.println(Rope.LENGTH); } }

- ☐ a. Compiler error on line 2 of Chimp.
- ☐ b. Compiler error on line 7 of Chimp.
- ☐ c. Compiler error on line 6 of Chimp.
- ☐ d. Compiler error on line 5 of Chimp.
- ☐ e. swing swing 5
- ☒ f. swing swing 10

**Question 6**

Complete

Mark 0.00 out of  
1.00

Given:

```
3. class Dozens {  
4.   int[] dz = {1,2,3,4,5,6,7,8,9,10,11,12};  
5. }  
6. public class Eggs {  
7.   public static void main(String[] args) {  
8.     Dozens [] da = new Dozens[3];  
9.     da[0] = new Dozens();  
10.    Dozens d = new Dozens();  
11.    da[1] = d;  
12.    d = null;  
13.    da[1] = null;  
14.    // do stuff  
15.  }  
16. }
```

Which two are true about the objects created within main(),  
and eligible for garbage collection when line 14 is reached?

- ☐ a. Three objects are eligible for GC
- ☐ b. Two objects are eligible for GC
- ☐ c. Five objects were created
- ☐ d. Four objects were created
- ☒ e. Three objects were created
- ☐ f. Zero objects are eligible for GC
- ☒ g. One object is eligible for GC

Ans: c,b

**Question 7**

Complete

Mark 1.00 out of 1.00

what is the output of the below code?

```
class A {  
    static  
    {  
        System.out.println("static");  
    }  
  
    {  
        System.out.println("block");  
    }  
  
    public A(){  
        System.out.println("A");  
    }  
  
    public static void main(String[] args){  
        A a = new A();  
        new A();  
    }  
}
```

- ☐ a. A
- ☐ b. A block static A block static
- ☐ c. static block A static block A
- ☐ d. static A block static A block
- ☒ e. static block A block A

**Question 8**

Complete

Mark 0.00 out of 1.00

What will be the output of the code given below?

class Main

```
{
    public static void main ( String args[ ] )
    {
        int n = 12345, i ;
        for ( i = 0 ; i <= 3 ; i++ )
            System.out.print ( check ( n ) ) ;
    }
    static int check ( int n )
    {
        System.out.print ( n % 10 ) ;
        n /= 10 ;
        return ( 0 ) ;
    }
}
```

Ans: c

- ☐ a. 102030
- ☐ b. 4321
- ☐ c. 50505050
- ☒ d. 54321

**Question 9**

Complete

Mark 1.00 out of 1.00

```
class A {
    int k;
    boolean istrue;
    static int p;
    public void printValue() {
        System.out.println(k);
        System.out.println(istrue);
        System.out.println(p);
    }
}

class Test{
    public static void main(String argv[]){
        A a = new A();
        a.printValue();
    }
}
```

- ☐ a. 0 true 0
- ☒ b. 0 false 0
- ☐ c. Compile error - static variable must be initialized before use.
- ☐ d. 0 0 0

**Question 10**

Complete

Mark 0.00 out of 1.00

Given:

```
3. public class Dark {  
4.     int x = 3;  
5.     public static void main(String[] args) {  
6.         new Dark().go1();  
7.     }  
8.     void go1() {  
9.         int x;  
10.        go2(++x);  
11.    }  
12.    void go2(int y) {  
13.        int x = ++y;  
14.        System.out.println(x);  
15.    }  
16. }
```

ans: f

What is the result?

- ☐ a. 2
- ☐ b. 4
- ☐ c. An exception is thrown at runtime
- ☒ d. 3
- ☐ e. 5
- ☐ f. Compilation fails

**Question 11**

Complete

Mark 1.00 out of 1.00

What is the output for the below code ?

```
public class App {  
    public static void main(String[] args) {  
        System.out.println(args[1].length());  
    }  
}
```

java App "hello" world "this is test"

- ☐ a. 12
- ☒ b. 5
- ☐ c. 10
- ☐ d. 1

**Question 12**

Complete

Mark 0.00 out of 1.00

Given:

```
4. class Announce {  
5.     public static void main(String[] args) {  
6.         for(int __x = 0; __x < 3; __x++) ;  
7.         int #lb = 7;  
8.         long x[5];  
9.         Boolean []ba[];  
10.  
11.     }  
12. }
```

What is the result? (Choose all that apply.)

- ☐ a. Compilation fails with an error on line 6
- ☒ b. Compilation fails with an error on line 7
- ☒ c. Compilation fails with an error on line 8
- ☐ d. Compilation succeeds
- ☐ e. Compilation fails with an error on line 9

: ans: b

**Question 13**

Complete

Mark 1.00 out of 1.00

What will be the output of the given code snippet?

```
public class Main  
{  
    public static void main ( String[ ] args )  
    {  
        float f = 66.6f ;  
        System.out.println(( char ) f ) ;  
    }  
}
```

- ☐ a. 66
- ☐ b. ASCII character for 67
- ☒ c. ASCII character for 66
- ☐ d. 66.6



**Question 14**

Complete

Mark 1.00 out of 1.00

What is the result of the following program?

```
1: public class Squares {  
2: public static long square(int x) {  
3: long y = x * (long) x;  
4: x = -1;  
5: return y;  
6: }  
7: public static void main(String[] args) {  
8: int value = 9;  
9: long result = square(value);  
10: System.out.println(value);  
11: } }
```

- ☒ a. 9
- ☐ b. 81
- ☐ c. Compiler error on a different line.
- ☐ d. Compiler error on line 9.
- ☐ e. -1

**Question 15**

Complete

Mark 0.00 out of  
1.00

What is the result of the following?

1: public class Order {

2: static String result = "";

3: { result += "c"; }

4: static

5: { result += "u"; }

6: { result += "r"; }

7: }

1: public class OrderDriver {

2: public static void main(String[] args) {

3: System.out.print(Order.result + " ");

4: System.out.print(Order.result + " ");

5: new Order();

6: new Order();

7: System.out.print(Order.result + " ");

8: }

9: }

Ans: f

- ☐ a. The code does not compile.
- ☐ b. u u curcur
- ☐ c. u ucr cr
- ☐ d. curur
- ☐ e. ucr cr
- ☐ f. u u ucr cr
- ☒ g. ur ur urc