

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

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 ucrcr
- d. curur
- e. ucrcr
- f. u u ucrcr
- g. ur ur urc