

Question 1

Correct

Mark 1.00 out of 1.00

Flag question

French curly braces { } is a must if the for loop executes more than one statement. State true or false.

Select one:

- ☒ True ✓
- ☐ False

Question 2

Correct

Mark 1.00 out of 1.00

Flag question

for

✓ looping structure should be used when the iterations are known.

Question 3

Correct

Mark 1.00 out of 1.00

Flag question

do-while

✓ loops will execute the body of loop even when condition controlling the loop is initially false.

while

for

Question 4

Correct

Mark 1.00 out of 1.00

Flag question

What value is stored in i at the end of this loop?

```
for(int i =1;i<=10;i++)
```

Select one:

- ☐ 9
- ☒ 11 ✓
- ☐ 10
- ☐ 1

Question 5

Correct

Mark 1.00 out of 1.00

Flag question

Fill in with appropriate datatype.

```
switch( byte )
{
    case value1 : .....
    case value2 : .....
    .....

    default:
        System.out.println("Hello");
}
```

Question 6

Correct

Mark 1.00 out of 1.00

Flag question

What will be the output of the program?
for(int i = 0; i < 3; i++)

```
{
    switch(i)
    {
        case 0: break;
        case 1: System.out.print("one ");
        case 2: System.out.print("two ");
        case 3: System.out.print("three ");
    }
}
System.out.println("done");
```

Select one:

- ☐ one two three done
- ☐ one two doneone two done
- ☐ done
- ☒ one two three two three done ✓

Question 7

Correct

Mark 1.00 out of 1.00

Flag question

What will be the output of the program?

```
int i = 1, j = -1;
switch (i)
{
    case 0, 1: j = 1; /* Line 4 */
    case 2: j = 2;
    default: j = 0;
}
System.out.println("j = " + j);
```

Select one:

- ☒ Compilation fails. ✓
- ☐ j = 1
- ☐ j = -1
- ☐ j = 0

Question 8

Correct

Mark 1.00 out of 1.00

Flag question

The break statement causes an exit _____

Select one or more:

- ☐ none of the options
- ☒ from the innermost loop ✓
- ☐ from the program.
- ☒ from the innermost switch. ✓

Question 9

Correct

Mark 1.00 out of 1.00

Flag question

What will be the output of the program?

Given:

```
10. int x = 0;
11. int y = 10;
12. do {
13. y--;
14. ++x;
15. } while (x < 5);
16. System.out.print(x + "" + y);
```

What is the result?

Select one:

- ☐ 6,5
- ☒ 5,5 ✓
- ☐ 5,6
- ☐ 6,6

Question 10

Correct

Mark 1.00 out of 1.00

Flag question

What is the output of this program?

```
class selection_statements {
    public static void main(String args[])
    {
        int var1 = 5;
        int var2 = 6;
        if ((var2 = 1) == var1)
            System.out.print(var2);
        else
            System.out.print(++var2);
    }
}
```

Select one:

- ☐ 4
- ☒ 2 ✓
- ☐ 3
- ☐ 1

Question 11

Correct

Mark 1.00 out of 1.00

Flag question

What is the output of this program?

```
1. class Crivitch {
2. public static void main(String [] args) {
3. int x = 10;
4. int y=11; ✓
5. do { } while (x++ < y);
6. System.out.println(x);
7. }
8. }
```

Which statement, inserted at line 4, produces the output 12?