

Question

1

Correct

Mark 1.00 out of 1.00

Flag question

Predict the output

```
int a=0;
if(a)
    System.out.println( "Hello");
else
    System.out.println( "Hai");
```

Select one:

- ☐ Hello
- ☒ Compilation Fails ✓
- ☐ Hai
- ☐ Need to include the braces { } for the code to work

Question

2

Correct

Mark 1.00 out of 1.00

Flag question

Who executes the byte code in java?

Select one:

- ☒ JVM ✓
- ☐ OS
- ☐ JDK
- ☐ JRE

Question

3

Correct

Mark 1.00 out of 1.00

Flag question

Which edition of java is used for developing web application?

Select one:

- ☐ J2ME
- ☒ J2EE ✓
- ☐ J2SE
- ☐ All these options

Question

4

Correct

Mark 1.00 out of 1.00

Flag question

What will be the output of the program?

```
public class Sample
{
    public static void main(String [] args)
    {
        int i = 10;
        do while ( i < 10 )
            System.out.print("The value of i is " + i);
        while ( i > 10 );
    }
}
```

Select one:

- ☐ The value of i is 10 The value of i is 10
- ☐ The value of i is 10
- ☒ No output is produced. ✓
- ☐ Compilation error

Question 5

Correct

Mark 1.00 out of 1.00

Flag question

_____ generates the byte code for a given file with .java extension.

Select one:

- ☐ JRE
- ☐ JVM
- ☒ JDK ✓

Question 6

Correct

Mark 1.00 out of 1.00

Flag question

Which of the following options remain true for case constants in a switch construct?

Select one:

- ☐ If no case matches and there is no default label, then no further action is taken and the switch statement completes abnormally
- ☐ If no case matches and there is no default label, then it will result in a compilation error
- ☐ The code with the switch construct gives a compilation error when there is a duplicate case label
- ☒ If no case matches but there is a default label, then all statements after the matching default label in the switch block are executed in sequence. ✓
- ☐ If any one of the case constants has a match with the expression, then all statements after the matching case label in the switch block are executed in sequence

Question 7

Correct

Mark 1.00 out of 1.00

Flag question

State True or False

For compiling a java code we have separate compilers for different OS.

Select one:

- ☐ True
- ☒ False ✓

Question 8

Correct

Mark 1.00 out of 1.00

Flag question

In a nested for loop, the continue statement in an inner loop can be used to bypass the current iteration of outerloop .

Select one:

- ☐ True
- ☒ False ✓