Dashboard / Java / Eclipse IDE / Pre-Quiz

Started on	Saturday, 29 February 2020, 4:23 PM
State	Finished
Completed on	Saturday, 29 February 2020, 4:27 PM
Time taken	4 mins 11 secs
Marks	8.00/8.00
Grade	**100.00** out of 100.00
Feedback	Congratulations!! You have passed by securing more than 80%

Question 1

Correct

Mark 1.00 out of 1.00

⚑ Flag question

Which edition of java is used for developing web application?

Select one:
- ○ a. J2ME
- ⦿ b. J2EE ✓
- ○ c. J2SE
- ○ d. All these options

Your answer is correct.

The correct answer is: J2EE

Question 2

Correct
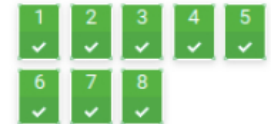
Mark 1.00 out of 1.00

⚑ Flag question

Predict the output

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

Select one:
- ⦿ a. Compilation Fails ✓
- ○ b. Hello
- ○ c. Hai

○ d. Need to include the braces { } for the code to work

Question 3

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 4

Correct

Mark 1.00 out of 1.00

⚑ Flag question

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

Select one:
○ a. JRE

◉ b. JDK ✔

○ c. JVM

Question 5

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 ✔

The correct answer is 'False'.

Question 6

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:

○ a. The value of i is 10

◉ b. No output is produced. ✔

○ c. The value of i is 10 The value of i is 10

○ d. Compilation error

Your answer is correct.

The statement for the do..while block is - while(i<10) then print value of i. As condition is false, this statement doesn't get executed. Also while condition for the do..while loop is i > 10. This also results in false. So it comes out of the loop.

The correct answer is: No output is produced.

Question 7

Correct

Mark 1.00 out of 1.00

Flag question

Who executes the byte code in java?

Select one:

○ a. JDK

○ b. OS

◉ c. JVM ✔

○ d. JRE

Question 8

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:

- a. If no case matches and there is no default label, then no further action is taken and the switch statement completes abnormally
- b. If no case matches and there is no default label, then it will result in a compilation error
- c. 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.
- ● d. 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 ✔
- e. The code with the switch construct gives a compilation error when there is a duplicate case label

Your answer is correct.

The correct answers are: 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. , The code with the switch construct gives a compilation error when there is a duplicate case label , 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

Finish review