



Quiz review

Started on	Wednesday, 15 May 2024, 11:39 AM
State	Finished
Completed on	Wednesday, 15 May 2024, 11:49 AM
Time taken	10 mins 16 secs
Marks	10.67/11.00
Grade	96.97 out of 100.00
Feedback	Congratulations!! You have passed by securing more than 80%

Question 1

Correct

Mark 1.00 out of 1.00

Given a one-dimensional array arr, what is the correct way of getting the number of elements in arr?

Select one:

- ☐ a. arr.length()
- ☐ b. arr.length()-1
- ☒ c. arr.length✔
- ☐ d. arr.length-1

Your answer is correct.

The correct answer is: arr.length



Question 2

Correct

Mark 1.00 out of 1.00

```
class ArrayTest {  
    public static void main(String args[]) {  
        int[] primes = new int[10];  
        primes[0] = "a";  
        System.out.println(primes[0]);  
    }  
}
```

What will be the result of compiling and executing the above code?

Select one:

- ☐ a. Runtime exception
- ☐ b. a
- ☐ c. ArrayStoreException
- ☒ d. compile time error ✓

Your answer is correct.

The correct answer is: compile time error

Question 3

Partially correct

Mark 0.67 out of 1.00

List the correct ways of declaring an Array.

Select one or more:

- ☐ a. `int studentId[10];`
- ☐ b. `String [] name [];`
- ☒ c. `int studentId[];` ✓
- ☐ d. `String name[]=new String(10);`
- ☒ e. `int [] studentId;` ✓

Your answer is partially correct.

You have correctly selected 2.

The correct answers are:

`int [] studentId;`,
`int studentId[];`, `String [] name [];`

Question 4

Correct

Mark 1.00 out of 1.00

```
class TestArray {  
    public static void main(String args[]) {  
        int arr_sample[] = new int[2];  
        System.out.println(arr_sample[0]);  
    }  
}
```

What will be the result of compiling and executing the above code?

Select one:

- ☐ a. The program does not compile because arr_sample[0] is being read before being initialized.
- ☐ b. The program generates a runtime exception because arr_sample[0] is being read before being initialized.
- ☒ c. The program compiles and prints 0 when executed. ✓
- ☐ d. The program compiles and prints 1 when executed.
- ☐ e. The program compiles and runs but the results are not predictable because of un-initialized memory being read.

Your answer is correct.

The correct answer is: The program compiles and prints 0 when executed.

Question 5

Correct

Mark 1.00 out of 1.00

```
String name="teknoturf";  
String cname="teknoturf";  
String compname=new String("teknoturf");  
1.if(name==cname)  
2.if(name.equals(cname))  
3.if(name==compname)  
4.if(name.equals(compname))  
Identify the output.
```

Select one:

- ☐ a. Line 3,4 will return true.
- ☐ b. Line 1,3,4 will return true.
- ☒ c. Line 1,2,4 will return true. ✓
- ☐ d. Line 1,3 will return true.

Your answer is correct.

The correct answer is: Line 1,2,4 will return true.

Question 6

Correct

Mark 1.00 out of 1.00

What is the output of this program?

```
class Output {  
    public static void main(String args[]) {  
        int a1[] = new int[10];  
        int a2[] = {1, 2, 3, 4, 5};  
        System.out.println(a1.length + " " + a2.length);  
    }  
}
```

Select one:

- ☒ a. 10 5 ✓
- ☐ b. 0 5
- ☐ c. 5 10
- ☐ d. 0 10

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Your answer is correct.

The correct answer is: 10 5

Question 7

Correct

Mark 1.00 out of 1.00

StringBuilder is less efficient and slower than StringBuffer. State true or false.

Select one:

- ☐ True
- ☒ False ✓

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The correct answer is 'False'.

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Question 8

Correct

Mark 1.00 out of 1.00

State True or False.

Advanced for loop is better as it is less error prone as we don't need to deal with index.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question 9

Correct

Mark 1.00 out of 1.00

In which of the following packages can you find String class?

Select one:

- ☐ a. util
- ☐ b. none of the options
- ☐ c. io
- ☒ d. lang ✓

Your answer is correct.

The correct answer is:
lang

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Question 10

Correct

Mark 1.00 out of 1.00

StringBuffer is used to create _____.

Select one:

- ☒ a. a mutable String ✓
- ☐ b. an immutable String

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Your answer is correct.

The correct answer is: a mutable String

Question 11

Correct

Mark 1.00 out of 1.00

String Objects are mutable. State true or false.

Select one:

- ☐ True
- ☒ False ✓

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The correct answer is 'False'.

◀ Swap and Reverse

Jump to...



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