String in Java quiz

7 out of 7 correct

1. Which of these classes is the superclass of String and StringBuffer class?

○ java.util

◉ **java.lang**

○ ArrayList

○ None of the mentioned

2. Which of these constructors is used to create an empty String object?

◉ **String()**

○ String(void)

○ String(0)

○ None of the mentioned

3. Which of these is an incorrect statement?

○ String objects are immutable, they cannot be changed

○ String object can point to some other reference of String variable

◉ **StringBuffer class is used to store string in a buffer for later use**

○ None of the mentioned

Explanation:

4. Which of these methods of class String is used to check whether a given object starts with a particular string literal?

- ⦿ **startsWith()**
- ◯ endsWith()
- ◯ Starts()
- ◯ ends()

Explanation:

5. In the following code, which code fragment should be inserted at line 3 so that the output will be: "123abc 123abc"?

   StringBuilder sb1 = new StringBuilder("123");

   String s1 = "123";

   // insert code here

   System.out.println(sb1 + " " + s1);

   - ◯ sb1.append("abc"); s1.append("abc");
   - ◯ sb1.append("abc"); s1.concat("abc");
   - ◯ sb1.concat("abc"); s1.append("abc");
   - ⦿ **sb1.append("abc"); s1 = s1.concat("abc");**

Explanation:

6. Which of this method of class String is used to extract a substring from a String object?

   - ⦿ **substring()**
   - ◯ Substring()
   - ◯ SubString()
   - ◯ None of the mentioned

7. What will be the output of the following Java program?

   class output

```
{
    public static void main(String args[])
    {        String s = "Hello World";
      int i = s.indexOf('o');
      int j = s.lastIndexOf('l');
      System.out.print(i + " " + j);


    }
}
```

○ 4 8

○ 5 9

◉ 4 9

○ 5 8

Explanation:

Submit