

Test Summary

- No. of Sections: 1
- No. of Questions: 20
- Total Duration: 30 min

Section 1 - MCQ

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Additional Instructions:

None

Q1. Which of these class is superclass of String and StringBuffer class?

java.util

java.lang

ArrayList

None of the mentioned

Q2. Which of these operators can be used to concatenate two or more String objects?

+

+=

&

||

Q3. Which of these method of class String is used to obtain length of String object?

get()

Sizeof()

lengthof()

length()

Q4. 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

Q5. Which of these method of class String is used to compare two String objects for their equality?

equals()

Equals()

isequal()

Isequal()

Q6. Which of these method of class String is used to check weather a given object starts with a particular string literal?

startsWith()

endsWith()

Starts()

ends()

Q7. What is the string contained in s after following lines of code?

```
1 StringBuffer s new StringBuffer("Hello");  
2 s.deleteCharAt(0);
```

Hell

ello

Hel

llo

Q8. Which of these method of class String is used to extract a single character from a String object?

CHARAT()

charat()

charAt()

ChatAt()

Q9. What is the value returned by unction compareTo() if the invoking string is less than the string compared?

zero

value less than zero

value greater than zero

None of the mentioned

Q10. Which of these method of class String is used to extract a substring from a String object?

substring()

Substring()

SubString()

None of the mentioned

Q11. Which of these method of class String is used to remove leading and trailing whitespaces?

startsWith()

trim()

Trim()

doTrim()

Q12. Output for the below code snippet

```
1  StringBuilder sb=new StringBuilder("Hello World");
2  sb.delete(1,3);
3  System.out.println(sb);
4  |
```

Ho World

Hlo World

Hello World

Hello Wd

Q13. Output for the below code snippet

```
1  StringBuffer s1 = "one";
2  StringBuffer s2 = s1.append("two");
3  |
```

one

two

onetwo

twoone

Q14. What is the output of the following code.

```
1  import java.io.*;
2  public class FilesInputOutput
3  {
4      public static void main(String[] args)
5      {
6          String obj = "abc";
7          byte b[] = obj.getBytes();
8          ByteArrayInputStream obj1 = new ByteArrayInputStream(b);
9          for (int i = 0; i < 2; ++ i)
10         {
11             int c;
12             while((c = obj1.read()) != -1)
13             {
14                 if(i == 0)
15                 {
16                     System.out.print(Character.toUpperCase((char)c));
17                     obj2.write(1);
18                 }
19             }
20             System.out.print(obj2);
21         }
22     }
23 }
24 |
```

AaBaCa

ABCaaa

AaaBaaCaa

AaBaaCaaa

Q15. Output for the below code snippet

```
1 String s1 = "abc";  
2 String s2 = "def";  
3 System.out.println(s1.compareTo(s2));  
4  
5 |
```

false

true

0

-3

Q16. Output for the below code snippet

```
1 String s1 = " Hey, buddy! ";  
2 s1=s1.trim();  
3 System.out.println(s1.length());  
4 |
```

8

10

11

12

Q17. Which of the following is true?

Both StringBuffer and StringBuilder is not synchronized

Both StringBuffer and StringBuilder is synchronized

StringBuffer is Synchronized where as StringBuilder is not

StringBuilder is Synchronized where as StringBuffer is not

Q18. Output for the below code snippet

```
1 System.out.println("13" + 5 + 3);  
2 |
```

21

138

1353

compile-time error

Q19. Output for the below code snippet

```
1 String s1 = null;  
2 System.out.print(s1+" ");  
3 System.out.print(s1.toString());  
4  
5 |
```

null null

null NullPointerException

NullPointerException NullPointerException

None of the metioned

Q20. Consider the following code,
string s=new String(); will create an instance of string with

at least one character

a default character

no characters in it

number of characters in it

Answer Key & Solution

Section 1 - MCQ

Q1	java.lang	<div><div>Solution</div><div>No Solution</div></div>
Q2	+	<div><div>Solution</div><div>No Solution</div></div>
Q3	length()	<div><div>Solution</div><div>No Solution</div></div>
Q4	StringBuffer class is used to store string in a buffer for later use	<div><div>Solution</div><div>No Solution</div></div>
Q5	equals()	<div><div>Solution</div><div>No Solution</div></div>
Q6	startsWith()	<div><div>Solution</div><div>No Solution</div></div>
Q7	ello	<div><div>Solution</div><div>No Solution</div></div>
Q8	charAt()	<div><div>Solution</div><div>No Solution</div></div>

Q9 value less than zero

Solution

No Solution

Q10 substring()

Solution

No Solution

Q11 trim()

Solution

No Solution

Q12 Hlo World

Solution

No Solution

Q13 onetwo

Solution

No Solution

Q14 AaBaaCaaa

Solution

No Solution

Q15 -3

Solution

No Solution

Q16 11

Solution

No Solution

Q17 StringBuffer is Synchronized where as StringBuilder is not

Q18	Solution
	No Solution
	1353

Q19	Solution
	No Solution
	null NullPointerException

Q20	Solution
	No Solution
	no characters in it

	Solution
	No Solution