

1.

Which line will print the string "MUM"?

```
public class TestClass
{
    public static void main(String args [])
    {
        String s = "MINIMUM";
        System.out.println(s.substring(4, 7)); //1
        System.out.println(s.substring(5)); //2
        System.out.println(s.substring(s.indexOf('I', 3))); //3
        System.out.println(s.substring(s.indexOf('I', 4))); //4
    }
}
```

[See Hint](#)

Please select 1 option

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ None of these.

2.

What will the following statement:

```
"    hello java guru    ".trim();
return ?
```

Please select 1 option

- ☐ The line of code will not Compile.
- ☐ "hellojavaguru"
- ☐ "hello java guru"
- ☐ "hello java guru "
- ☐ None of the above.

3.

What will the following code print?

```
String abc = "";
abc.concat("abc");
abc.concat("def");
System.out.println(abc);
```

Please select 1 option

- ☐ abc
- ☐ abcdef
- ☐ def
- ☐ It will print empty string (or in other words, nothing).
- ☐ It will not compile because there is no concat() method in String class.

4.

What will be printed when the following code snippet is executed?

```
String str = "123456789";  
str.substring(2, 5);  
System.out.println(str.charAt(2));
```

Please select 1 option

- ☐ 3
- ☐ 4
- ☐ 5
- ☐ This will not compile.

5.

Which of the following operators can be used in conjunction with a String object?

Please select 3 options

- ☐ +
- ☐ ++
- ☐ +=
- ☐ .
- ☐ *

6.

What will be the result of attempting to compile and run the following code?

```
class TestClass  
{  
    public static void main(String args[] )  
    {  
        String str1 = "str1";  
        String str2 = "str2";  
        System.out.println( str1.concat(str2) );  
        System.out.println(str1);  
    }  
}
```

Please select 1 option

- ☐ The code will fail to compile.
- ☐ The program will print str1 and str1.
- ☐ The program will print str1 and str1str2
- ☐ The program will print str1str2 and str1
- ☐ The program will print str1str2 and str1str2

7.

What will the following lines of code print?

```
String s = "java";  
s.replace('j', 'l');  
s = s.substring(0, 2);  
System.out.println(s);
```

Please select 1 option

- ☐ java
- ☐ lava
- ☐ la
- ☐ ja
- ☐ lav

8.

What will the following code snippet print when run?

```
String str = "asdfasdf";
char ch = str.charAt(3);
if(ch == 'a') str = str.replace('a', 'x');
else if(ch == 'f') str = str.replace('s', 'x');
System.out.println(str);
```

Please select 1 option

- ☐ asdfasdf
- ☐ axdfaxdf
- ☐ axdfasdf
- ☐ xsdfxsdf
- ☐ xsdfasdf

9.

What will the following statement print?

```
System.out.printf("This is %s %s", "what", "it", "is");
```

Please select 1 option

- ☐ This is what it
- ☐ This is it is
- ☐ Exception will be thrown at run time because the number of arguments and the number of format specifiers in the input string do not match.
- ☐ Compilation failure

10.

What will be written to the standard output when the following program is run?

```
public class TrimTest
{
    public static void main(String args[])
    {
        String blank = " "; // one space
        String line = blank + "hello" + blank + blank;
        line.concat("world");
        String newLine = line.trim();
        System.out.println((int)(line.length() + newLine.length()));
    }
}
```

Please select 1 option

- ☐ 25
- ☐ 24
- ☐ 23
- ☐ 22
- ☐ None of the above.