

**Started on** Monday, 10 February 2025, 12:05 PM**State** Finished**Completed on** Monday, 10 February 2025, 12:16 PM**Time taken** 11 mins 37 secs**Marks** 5.00/10.00**Grade** 50.00 out of 100.00**Question 1**

Correct

Mark 1.00 out of 1.00

```
class Test{ public static void main(String [] args) { String x = "Java"; String y = x; x=x+ " Bean"; System.out.println("x = " + x);  
System.out.println("y = " + y); } }
```

- ☒ a. x= Java Bean y= Java ✓
- ☐ b. x= Java y= Java Bean
- ☐ c. x= Java Bean y= Java Bean
- ☐ d. x= Java y= Java

Your answer is correct.

**Question 2**

Incorrect

Mark 0.00 out of 1.00

```
class Test { public static void main(String [] args) { String s1 = "a"; String s2 = s1.concat("b"); s2.concat("c"); System.out.println(s2); } }
```

- ☒ a. ab
- ☐ b. abc
- ☒ c. compilation fails ✗
- ☐ d. run time error
- ☐ e. none of these

Your answer is incorrect.

**Question 3**

Incorrect

Mark 0.00 out of 1.00

```
class Test{ public static void main(String args[]){ String str = null; if(str.length() == 0) { System.out.print("1"); } else if(str == null) { System.out.print("2"); } else{ System.out.print("3"); } } }
```

- ☐ a. 1
- ☐ b. 3
- ☒ c. none of these
- ☐ d. null
- ☐ e. compilation fails
- ☒ f. 2 ✖

runtime error

Your answer is incorrect.

**Question 4**

Correct

Mark 1.00 out of 1.00

```
class Test
{
public static void main(String [] args)
{
System.out.println(1+ " "+2+"kmec");
}
}
```

- ☐ a. 12kmec
- ☐ b. None of these
- ☒ c. 1 2kmec ✔
- ☐ d. compilation fails
- ☐ e. 3kmit

Your answer is correct.

**Question 5**

Correct

Mark 1.00 out of 1.00

```
public class Test{ public static void main(String args[]){ String s = "fs"; String s1=new String("fs"); StringBuilder sb = new StringBuilder("fs");
System.out.print(s.equals(s1)+ ","+s1.equals(sb)+", "+s.equals(sb)); } }
```

- ☐ a. false,false,false
- ☐ b. true,true,true
- ☐ c. true,true,false
- ☐ d. false,true,true
- ☐ e. false,false,true
- ☒ f. true,false,false ✓

Your answer is correct.

**Question 6**

Correct

Mark 1.00 out of 1.00

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

- ☐ a. compilation fails
- ☐ b. ngit
- ☒ c. kmecngit ✓
- ☐ d. kmec

Your answer is correct.

**Question 7**

Incorrect

Mark 0.00 out of 1.00

```
class Test{ public static void main(String args[]){ String str1 = new String("kmit"); String str2 = new String(str1); String str3="kmit";  
System.out.print(str1 == str2); System.out.print(" "); System.out.print(str1 == str3); } }
```

- ☐ a. false true
- ☐ b. compilation fails
- ☒ c. true false ✖
- ☐ d. false false
- ☐ e. true true

two strings r pointing to different

Your answer is incorrect.

**Question 8**

Incorrect

Mark 0.00 out of 1.00

```
class Test  
{  
public static void main(String [] args)  
{ String s="kmiec";  
String s1=new String("kmec");  
System.out.println(s==s1);  
System.out.println(s.equals(s1));  
}  
}
```

- ☐ a. false true
- ☐ b. true true
- ☒ c. false false ✖
- ☐ d. true false

Your answer is incorrect.

**Question 9**

Incorrect

Mark 0.00 out of 1.00

```
class Test{ public static void main(String [] args) { String x = "Java"; String y= m1(x); System.out.println(y); } static String m1(String x){ x=null +  
x; return x; } }
```

- ☒ a. nullJava
- ☐ b. compilation fails
- ☒ c. NullPointerException ✖
- ☐ d. Java

Your answer is incorrect.

**Question 10**

Correct

Mark 1.00 out of 1.00

```
class Test{ public static void main(String args[]){ String str = " Keshav memorial institute of technology "; System.out.println(str.trim()); } }
```

- ☐ a. Keshavmemorialinstituteoftechnology
- ☒ b. Keshav memorial institute of technology ✓
- ☐ c. Keshav memorial institute of technology
- ☐ d. Keshav memorial institute of technology

Your answer is correct.