```
Consider below code:
//Test.java
public class Test {
    public static void main(String[] args) {
        final int i1 = 1;
        final Integer i2 = 1;//memory will be decied at the runtime becoz it is
wrapper class Object
        final String s1 = ":ONE";
        String str1 = i1 + s1;// Compiler :: 1 + :ONE => 1:ONE
        String str2 = i2 + s1;// Compiler :: i2 + :ONE
        System.out.println(str1 == "1:ONE");//true
        System.out.println(str2 == "1:ONE");//false
    }
What will be the result of compiling and executing Test class?
A. true
     true
B. true
     false
C. false
     false
D. false
     true
Answer: B
Consider below code:
//Test.java
public class Test {
    public static void main(String[] args) {
        String javaworld = "JavaWorld";//SCP
        String java = "Java";//SCP
        String world = "World";//SCP
        java += world;// JVM => Java+World => java = JavaWorld(heap area)
        System.out.println(java == javaworld);
    }
What will be the result of compiling and executing Test class?
A. JavaWorld
B. Java
C. World
D. true
E. false
Answer: E
0>
What will be the result of compiling and executing Test class?
public class Test {
    public static void main(String[] args) {
        StringBuilder sb = new StringBuilder("SpaceStation");
        sb.delete(5, 6).insert(5, " S").toString().toUpperCase();
        System.out.println(sb);
    }
A. SPACE STATION
```

```
B. SPACE SATION
C. Space Station
D. Space Sation
0>
public class Test {
    public static void main(String[] args) {
        String s1 = "OCP";
        String s2 = "ocp";
        System.out.println(/*INSERT*/);
    }
Which of the following options, if used to replace /*INSERT*/, will compile
successfully and on execution will print true on to the console?
Select 2 options.
A. s1.equals(s2)
B. s1.equals(s2.toUpper())
C. s1.equals(s1.toLower())
D. s1.length()==s2.length()
E. s1.equalsIgnoreCase(s2)
Answer: D, E
Q>
Consider below code of Test.java file:
public class Test {
    public static void main(String [] args) {
        String text = "ONE ";
        System.out.println(text.concat(text.concat("ELEVEN ")).trim());
What will be the result of compiling and executing Test class?
A. ONE ELEVEN
B. ONE ONE ELEVEN
C. ONE ELEVEN ONE ELEVEN
D. ONE ELEVEN ONE
Anser: B
Consider below code of Test.java file:
public class Test {
    public static void main(String[] args) {
        String str = "PANIC";
        StringBuilder sb = new StringBuilder("THET");
        System.out.println(str.replace("N", sb)); //Line n1
What will be the result of compiling and executing Test class?
A. PATHETIC
B. PANIC
C. Line n1 causes compile time error
D. Line n1 cause runtime error.
Answer: PATHETIC
Q>
Consider below code of Test.java file:
public class Test {
```

```
public static void main(String[] args) {
        boolean flag1 = "Java" == "Java".replace('J', 'J'); //Line n1
        boolean flag2 = "Java" == "Java".replace("J", "J"); //Line n2
        System.out.println(flag1 && flag2);
    }
}
What will be the result of compiling and executing Test class?
A. Line n1 causes compilation error.
B. Line n2 causes compilation error.
C. true
D. false
Answer: C
Q>
Consider below code fragment:
String place = "MISSS";
System.out.println(place.replace("SS", "T"));
What is the output?
A. MIST
B. MITS
C. MISSS
D. MIT
Answer: B
Consider below code of Test.java file:
public class Test {
    public static void main(String[] args) {
        String str = "ALASKA";
        System.out.println(str.charAt(str.indexOf("A") + 1));
    }
What will be the result of compiling and executing Test class?
A. A
B. L
C. S
D. K
E. RuntimeError
Answer: B
Q>
public class Test {
    public static void main(String[] args) {
        StringBuilder sb = new StringBuilder("TOMATO");
        System.out.println(sb.reverse().replace("0", "A")); //Line n1
What will be the result of compiling and executing Test class?
A. TOMATO
B. TAMATO
C. TAMATA
D. OTAMOT
E. OTAMAT
F. ATAMAT
G. Compilation Error
```