**The output of the following fraction of code is**

**1.public class Test{**

**public static void main(String args[]){**

**String s1 = new String("Hello");**

**String s2 = new String("Hellow");**

**System.out.println(s1 = s2);**

**}**

**}**

A. Hello

B. Hellow

C. Compilation error

D. Throws an exception

E. None of these

**Answer: Option B**

# 2. What will be the output of the following program code?

**class LogicalCompare{**

**public static void main(String args[]){**

**String str1 = new String("OKAY");**

**String str2 = new String(str1);**

**System.out.println(str1 == str2);**

**}**

**}**

A. true

B. false

C. 0

D. 1

E. Displays error message

**Answer: Option B**

# 3. What will be the output of the following program?

**public class Test{**

**public static void main(String args[]){**

**String s1 = "java";**

**String s2 = "java";**

**System.out.println(s1.equals(s2));**

**System.out.println(s1 == s2);**

**}**

**}**

A. false true

B. false false

C. true false

D. true true

**Answer: Option D**

# 4. Determine output:

**public class Test{**

**public static void main(String args[]){**

**String s1 = "SITHA";**

**String s2 = "RAMA";**

**System.out.println(s1.charAt(0) > s2.charAt(0));**

**}**

**}**

A. true

B. false

C. 0

D. Compilation error

E. Throws Exception

**Answer: Option A**

# 5. What could be output of the following fragment of code?

**public class Test{**

**public static void main(String args[]){**

**String x = "hellow";**

**int y = 9;**

**System.out.println(x += y);**

**}**

**}**

A. Throws an exception as string and int are not compatible for addition

B. hellow9

C. 9hellow

D. Compilation error

E. None of these

**Answer: Option B**

# 6. toString() method is defined in

A. java.lang.String

B. java.lang.Object

C. java.lang.util

D. None of these

**Answer: Option B**

# 7. The String method compareTo() returns

A. true

B. false

C. an int value

D. 1

E. -1

**Answer: Option C**

# 8. What will be the output?

**String str1 = "abcde";**

**System.out.println(str1.substring(1, 3));**

A. abc

B. bc

C. bcd

D. abcd

E. None of these

**Answer: Option B**

# 9. What is the output of the following println statement?

**String str1 = "Hellow";**

**System.out.println(str1.indexOf('t'));**

A. true

B. false

C. 1

D. -1

E. 0

**Answer: Option D**

# 10. What will be the output of the following program?

**public class Test{**

**public static void main(String args[]){**

**String str1 = "one";**

**String str2 = "two";**

**System.out.println(str1.concat(str2));**

**}**

**}**

A. one

B. two

C. onetwo

D. twoone

E. None of these

**Answer: Option C**

**String str1 = "Kolkata".replace('k', 'a');**

# 11. In the above statement, the effect on string Kolkata is

A. The first occurrence of k is replaced by a.

B. All characters k are replaced by a.

C. All characters a are replaced by k.

D. Displays error message

**Answer: Option B**

# 12. The class string belongs to ................. package.

A. java.awt

B. java.lang

C. java.applet

D. java.string

**Answer: Option B**

# 13. What will be the output?

**public class Test{**

**public static void main (String[] args){**

**String test = "a1b2c3";**

**String[] tokens = test.split("\\d");**

**for(String s: tokens)**

**System.out.print(s);**

**}**

**}**

A. abc

B. 123

C. Runtime exception thrown

D. Compilation error

**Answer: Option A**

# 14. How many objects will be created?

**String a = new String("Examveda");**

**String b = new String("Examveda");**

**String c = "Examveda";**

**String d = "Examveda";**

A. 4

B. 3

C. 2

D. None of this

**Answer: Option B**

# 15. How many Constructor String class have?

A. 2

B. 7

C. 13

D. 11

E. None of this

**Answer: Option C**

# 16. What will be output?

**String S1 = "S1 ="+ "123"+"456";**

**String S2 = "S2 ="+(123+456);**

A. S1=123456, S2=579

B. S1=123456,S2=123456

C. S1=579,S2=579

D. None of This

**Answer: Option A**

# 17. What will be the output of the following program code?

**public class Test{**

**public static void main(String args[]){**

**String s = "what";**

**StringBuffer sb = new StringBuffer("what");**

**System.out.print(sb.equals(s)+","+s.equals(sb));**

**}**

**}**

A. true,true

B. false,true

C. true,false

D. false,false

E. None of these

**Answer: Option D**

# 18. What will be the output?

**1. public class Test{**

**2. public static void main(String args[]){**

**3. Object myObj = new String[]{"one", "two", "three"};**

**4. {**

**5. for(String s : (String[])myObj)**

**6. System.out.print(s + ".");**

**7. }**

**8. }**

**9. }**

A. one.two.three.

B. Compilation fails because of an error at line 3

C. Compilation fails because of an error at line 5

D. An exception is thrown at runtime.

E. None of these

**Answer: Option A**

# 19. Determine output:

**public 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. Compilation fails.

B. "1" is printed.

C. "2" is printed.

D. "3" is printed.

E. An exception is thrown at runtime.

**Answer: Option E**