1. String in Java is a?

**a) class** b) object c) variable d) character array

2. Which of these method of String class is used to obtain character at specified index?

a) char() b) Charat() c) charat() **d) charAt()**

3. Which of these keywords is used to refer to member of base class from a sub class?

a) upper **b) super** c) this d) None of the mentioned

4. Which of these method of String class can be used to test to strings for equality?

a) isequal() b) isequals() c) equal() **d) equals()**

5. Which of the following statements are incorrect?

a) String is a class.

**b) Strings in java are mutable**.

c) Every string is an object of class String.

d) Java defines a peer class of String, called StringBuffer, which allows string to be altered.

6. What is the output of this program?

1. class string\_demo {

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

3. {

4. String obj = "I" + "like" + "Java";

5. System.out.println(obj);

6. }

7. }

a) I b) like c) I like Java **d) IlikeJava**

7. What is the output of this program?

1. class string\_class {

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

3. {

4. String obj = "I LIKE JAVA";

5. System.out.println(obj.charAt(3));

6. }

7. }

**a) I** b) L c) K d) E

8. What is the output of this program?

class string\_class {

public static void main(String args[])

{

String s1 = "I LIKE JAVA";

String s2=”I LIKE JAVA”;

String s3=new String(“hello”);

String s3=new String(“hello”);

System.out.println(s1.equals(s2) + “ “+s1==s2);

System.out.println(s3.equals(s4) + “ “+s3==s4);

}

}

1. **true true**

**true false**

1. true true

true true

1. true false

false false

1. false false

false false

9. What is the output of this program?

1. class string\_class {

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

3. {

4. String obj = "hello";

5. String obj1 = "world";

6. String obj2 = obj;

7. obj2 = " world";

8. System.out.println(obj + " " + obj2);

9. }

10. }

a) hello hello

b) world world

**c) hello world**

d) world hello

10. What is the output of this program?

class string\_class {

public static void main(String args[])

{

StringBuffer obj = new StringBuffer("hello");

StringBuffer obj1 =new StringBuffer("hello");

System.out.println(obj.equals(obj1));

}

}

1. **false**  b) true c) compilation error d) None of these

11. What is the output of this program?

1. class String\_demo {

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

3. {

4. char chars[] = {'a', 'b', 'c'};

5. String s = new String(chars);

6. System.out.println(s);

7. }

8. }

a) a b) b c) c **d) abc**

12. What is the output of this program?

1. class String\_demo {

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

3. {

4. int ascii[] = { 65, 66, 67, 68};

5. String s = new String(ascii, 1, 3);

6. System.out.println(s);

7. }

8. }

a) ABC **b) BCD** c) CDA d) ABCD

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

a) java.util.StringTokenizer b) java.lang.StringBuilder **c) java.lang.Object**

d) None of these

14. String is Mutable.

a) True **b) False**

15.

1. StringBuffer is synchronized.

2. StringBuilder is synchronized.

3. StringBuffer is not synchronized

4. StringBuilder is not synchronized.

a) 1 and 4 b) 1 and 2 c)3 and 4 d)2 and 3