1. What will be the value of "x" after execution ?

int x = 0, y = 0 , z = 0 ;

x = (++x + y-- ) \* z++;

1. 2 b. -1 c. 0 d. 1

2. What will be the output of the above fraction of code ?

int ++a = 100 ;

System.out.println( ++a ) ;

a. 100

b. Displays error as ++a is not enclosed in double quotes in println statement

c. Compiler displays error as ++a is not a valid identifier

d. None of these

3. What is the output of the following program ?

class Numbers{

public static void main(String args[]){

int a=20, b=10;

if((a < b) && (b++ < 25)){

System.out.println("This is any language logic");

}

System.out.println(b);

}

}

a. 12

b. 11

c. 10

d. Compilation Error

4. What will be the output?

if(1 + 1 + 1 + 1 + 1 == 5){

System.out.print("TRUE");

}

else{

System.out.print("FLASE");

}

a. True

b. False

c. Compilation Error

d. None of These

7. Which of the following is the correct expression that evaluates to true if the number x is between 1 and 100 or the number is negative?

a. 1 < x < 100 || x < 0

b. ((x < 100) && (x > 1)) || (x < 0)

c. ((x < 100) && (x > 1)) && (x < 0)

d. (1 > x > 100) || (x < 0)

8. public class Test{

      public static void main(String args[]){

            System.out.print(""=="");

            System.out.print(" ");

            System.out.print("A"=="A");

            System.out.print(" ");

            System.out.print("a==A");

      } }

a. "==" A"=="A a==A

b. true true false

c. true true a==A

d. Compilation Fails

9. What will be the output after compiling and running following code?

int x =10,y=10;

x \*= 3 + 7;

System.*out*.println(x);

y = y\*3 + 7;

System.*out*.println(y);

a. 100 37

b. 37 37

c. Compilation fails with an error at line 4

d. None of These

10. Determine Output:

public class Test{

public static void main(String... args){

int a=5 , b=6, c=7;

System.out.println("Value is "+ b + c);

System.out.println(a + b + c);

System.out.println("String " + (b+c));

}

}

a. Value is 67 18 String 13

b. Value is 13 18 String 13

c. Value is 13 18 String

d. Compilation fails

11. public class ExampleA {

public static void main(String[] args) {

int a = 10;

int b = a;

System.out.println("The value of b is: "+ b);

}

}

12. public class ExampleB {

public static void main(String[] args) {

int a = 10;

int b = a;

a = 15;

System.out.println("The value of b is: "+ a);

}

}

13. public class ExampleC {

public static void main(String[] args) {

int a = 10;

int b = A;

System.out.println("The value of b is: "+ b);

}

}

14. public class ExampleD {

public static void main(String[] args) {

int a = 20;

int b = 15;

int c = a + b;

System.out.println("The value of c is: "+ c);

}

}

15. public class ExampleE {

public static void main(String[] args) {

int 1a = 10;

System.out.println("The value of 1a is: "+ 1a);

}

}