TEST – Opreators

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

d. Compilation Error

d. Compilation Fails

3. 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

4. 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

5. public class ExampleA {

public static void main(String[] args) {

int a = 10;

int b = a;

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

}

}

6. 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: "+ b);

}

}

7. Determine Output:

public class ExampleC {

public static void main(String[] args) {

int a = 10;

int b = A;

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

}

}

8. 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);

}

}

9. public class ExampleE {

public static void main(String[] args) {

int 1a = 10;

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

}

}

10. Decrement operator, −−, decreases value of variable by what number?  
a) 1  
b) 2  
c) 3  
d) 4

11. Determine Output:

public class operatorsPercedence {

public static void main(String[] args) {

int x = 5;

int y = 10;

int z = ++x \* y--;

System.out.println(x);

System.out.println(y);

System.out.println(z);

}

}

12. What is the output of this program?

class increment

{

public static void main(String args[])

{

int g = 3;

System.out.print(++g \* 8);

}

}

1. 25
2. 24
3. 32
4. 33

13. What is the output of this program?

class Output

{

public static void main(String args[])

{

int a = 1;

int b = 2;

int c;

int d;

c = ++b;

d = a++;

c++;

b++;

++a;

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

}

}

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