1) write the output of below example?

class Test {

public static void main(String[] args) {

int i, j;

for (i=1;j=2;i<4;i++)

{

if (j>3)

i+=1;

else

i+=2;

}

System.out.println(i);

}

}

Ans:- 4

2) write the output of below code?

class Test{

public static void main(String[] args) {

int i = 2;

while (true)

{

if (i%3==0) break;

i+=2;

}

System.out.println(i);  
}

}

Ans:- 6

3) Which of the following is TRUE about the switch statement in Java?

a. it is possible write multiple default statements inside the switch.

b. Boolean is allowed as argument of switch.

c. The case label can by of any type.

d. default must be last statement.

e. None of the above

Ans:- e

4) write the output of below code?

class Test{

public static void main(String[] args){

int[] a = {1,2,3);

for (int aa:a)

{

int res= aa%2!=0?10:'a';

System.out.println(res);

}

}

}

Ans:- 10 97 10

5) Write the output of below code?

class Test{

public static void main(String[] args) {

int i,j;

for (i=1,j=1;i<5;i++)

{

if (i>2 && ++j==2)

break;

else

i+=10;

}

System.out.println(i+""+j);  
}

}

Ans:- 12 1

6) what is the output of below code.

int a=10,b=20;

Int res= = (++a + b--)==21 && (a+++ --b)==20?++a+--b:a--+b--;

System.out.println(res);

Ans:- 30

7) What is the output for the below code.

int a=10;

int b=20;

if (a<b || ++a+ ++b==32)

System.out.println(a++);

else

System.out.println(b++);

Ans:- 10

8) What is the output.

int odd=1;

if (odd)

System.out.println("Odd");

else

System.out.println("Even");

Ans:- Compilation fail

9) What is the output.

class Test

{

public static void main(String[] args)

{

int a=10;

if(a<=0)

{

if(a==o)

System.out.println("10");

else

System.out.println("20");

}

System.out.println("30");

}

}

Ans:- 30