Pregunta 1

Given the following:

```
public class Test {
  static int [] n;
  public static void main (String []args) {
        System.out.println(n[0]);
   }
 }
```

What is the result?

A. The output is 0

B. The output is null

C. Compilation will fail

D. NullPointerException

Pregunta 2

Given the following:

```java
public class Test {
  public static void main (String []args) {
        int [] n;
        System.out.println(n[0]);
   }
 }
```

What is the result?

A. The output is 0

B. The output is null

C. Compilation will fail

D. NullPointerException

Pregunta 3

Given the following:

10. float f1 = 4.3f;

11. float [] f2 = new float[5];

12. float [][] f3 = new float [2][];

13. ?

Which of the following expresions could be placed in the line 13? (choose two)

A. f2[2] = f1;

B. f3[0][0] = f1;

C. f3[1]= f2[0];

D. f3[0] = f2;

Pregunta 4

Which of these array instantations are not legal? (choose 3)

A.String[] str = String[3];

B.int[]k[] d = new int[3][];

C.int[][][] s=new int[2][][];

D.long[][] k=new int[3][4];

E. String[][] c=new String[][5];

F. int[][] n={{4,5,7},{8,9}};

Pregunta 5

Given the following:

```java
public class Test {

    public static void main(String[] args) {

        int sum=0;

        int [][] s=new int[2][];

        s[0]=new int[]{1,1,2};

        //line x

        for(int c[]:s){

            for(int n:c){

                sum+=n;

            }

        }

        System.out.println(sum);

    }

}
```

Which of the following statements must be placed in line x to programas prints 5?

A. s[1]=1

<mark>B. s[1]=new int[]{0,1};</mark>

C. s[1]=new int[]{0,0};

<mark>D. s[1]=new int[]{1};</mark>

Pregunta 6

Given the following array:

int[] mAr={5,9,12,4,7}

Which two code fragments, independently, print each element in this array?

A. for(int i:mAr){

    System.out.println(mAr[i]+" ");

}

B. for(int i:mAr){

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

}

C. for(int i=0:mAr){

    System.out.println(mAr[i]+" ");

    i++;

}

D. for(int i=0;i<mAr.length;i++){

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

}

E. for(int i=0;i<mAr.length;i++){

    System.out.println(mAr[i]+" ");

}

F. for(int i;i<mAr.length;i++){

    System.out.println(mAr[i]+" ");

}