

### Pregunta 1

Given the following:

```
public class Test {  
    public Test(){  
        System.out.println("No params");  
    }  
    public void Test(int j){  
        System.out.println("Param "+j);  
    }  
    public static void main(String[] args) {  
        Test t=new Test(3);  
    }  
}
```

Which is the result?

- A. Param 3
- B. No params
- C. Compilation fails
- D. Exception

## Pregunta 2

Given the following:

```
class Vehicle {  
    String name;  
    void setName (String name) {  
        this.name = name;  
    }  
    String getName() {  
        return name;  
    }  
}
```

Which action would apply encapsulation in this class?

- A. Define name variable as public
- B. Define name variable as private
- C. Define Vehicle class as public
- D. Define setter and getter methods as public
- E. Define setter and getter methods as private

### Pregunta 3

Given:

C1.java

```
package p1;
```

```
class C1{
```

```
    int p;
```

```
    private int k;
```

```
    public int s;
```

```
}
```

C2.java

```
package p2;
```

```
import p1.C1;
```

```
public class C2{
```

```
    public static void main(String[] args){
```

```
        C1 obj=new C1();
```

```
    }
```

```
}
```

Which statement is true?

- A. Both p and s are accesible by obj
- B. Only s is accesible by obj
- C. None of the variables are accesible by obj
- D. Compilation fails

#### **Pregunta 4**

Which are true? (choose 2)

- A. Default constructor should be always there for any class.
- B. Default constructor must have parameters
- C. When defining our own constructor we can't use any access modifier.
- D. A constructor should not have a return type.
- E. We can have more than one constructor in a class.