1) Which of the following are correct about implicit or explicit constructor chaining?
   A. Implicit chaining is when the compiler inserts default constructors.
   B. Explicit chaining requires the programmer to insert constructors.
   C. When chaining, the super class constructor must be called first.
   D. The programmer can explicitly chain default constructors.
   E. Implicit chaining applies when there is no default constructor.

2) What will be printed when Dog is instantiated in the following?

   public class Dog extends Animal {
       public Dog() {
           System.out.println("Dog");
       }
   }

   public class Animal {
       public Animal(String name) {
           System.out.println("Animal");
       }
   }

3) What will be printed when Dog is instantiated in the following?

   public class Dog extends Animal {
       public Dog() {
           super("Alice");
           System.out.println("Dog");
       }
   }

   public class Animal {
       public Animal(String name) {
           System.out.println("Animal");
       }
   }
4) What will be printed when Dog is instantiated with the no-args constructor in the following?

```java
public class Dog extends Animal {
    public Dog() {
        this ("Wolf");
        System.out.println("Dog");
    }
    public Dog(String name) {
        System.out.println(name);
    }
}

public class Animal {
    public Animal() {
        System.out.println("Animal");
    }
}
```

5) What is printed when Dog is instantiated in the following?

```java
public class Dog extends Animal {
    public Dog() {
        System.out.println("Dog");
    }
}

public class Animal {
    public Animal(String name) {
        System.out.println(name);
    }
    public Animal() {
        this("Alice");
        System.out.println("Animal");
    }
}
```