Q.1 Encircle the correct Answer

In Java, `new` keyword is used to:

a. Create a new variable
b. Declare a constant
c. Instantiate an object
d. Allocate memory manually

The process of binding data and functions together is called:

a. Inheritance
b. Polymorphism
c. Abstraction
d. Encapsulation

The `this` keyword in Java refers to:

a. The parent class
   b. The current object
   c. A new object
   d. The superclass constructor

Q.2 Write True / False to the following. [CLO1:C2]

1. Collectively, the variables and methods defined within a class are called class Members**.** (T /
F)

Q.3 Fill in the blanks: [CLO1:C2]

1. A constructor in Java is _____.

Q.4 Define Briefly the following

Use of **Access Modifies** in Java.

Use of keyword **new** in Java.

Q.5 Predict the output

1. public class Test {

   public static void main(String[] args) {

     boolean a = true;

     boolean b = false;

     System.out.println(a && b || a);

   }

}

2. public class Test {

   public static void main(String[] args) {

     int x = 5;

     System.out.println(x++ + ++x);

   }

}