**DIS1901-5101 Introduction to OOP Using Java**

**if statements Quiz**

1. What does the following code print?

if (y == 8)

if (x == 5)

System.out.println( "@@@@@" );

else

System.out.println( "#####" );

System.out.println( "$$$$$" );

System.out.println( "&&&&&" );

Because we have no bracket but this will consider first one as a statement . So, this for not putting bracket.

Ans: if (y == 8) {

if (x == 5){

System.out.println( "@@@@@" );

}

else

{

System.out.println( "#####" );

}

System.out.println( "$$$$$" );

System.out.println( "&&&&&" );

}

1. What does the following code print?

int time = 2, tide = 3;

if (time + tide > 6)

{

System.out.println("Time and tide wait for no one.");

}

else

{

System.out.println("Time and tide wait for me.");

}

Answer;“Time and tide wait for me’’

1. Identify and correct the errors in each of the following pieces of code. [Note: There may be more than one error in each piece of code.]
2. if (age >= 65) {

System.out.println("Age is greater than or equal to 65");

}

else {

System.out.println("Age is less than 65”);

}

1. if (x >= 50)

{

System.out.println("Pass");

}

else (x<50)

{

System.out.println("Fail");

}

1. Write a program that will ask the user to enter an integer number and display the message ‘Even ‘for even numbers, ‘Odd ‘for odd numbers.

if(num%2==0){

Even

}

Else

{

Odd

}