COMPUTER APPLICATION **STD 9** **VideoAssignment – 11**

[Please refer to Class No. 10 video also]

Q1. Fill in the blanks:

i. The expression 8%3 evaluates to _____ .
ii. The result of the expression 9/9.0 will be _____ .
iii. If x = 1000 and y = 300, then the result of the expression x – y < 700 ? 150 : 50 will be _____ .
iv. Consider the expression x = 4 – 3.5 , if x is a float variable then the rectified expression will be _____ .

Q2. What will be the result of the following code fragment if the value of num is 20 initially:

```
System.out.println(num - - ) ;
System.out.println( + + num) ;
```

Q3. i. Define: Operator precedence, operator associativity.
ii. State the associativity rules of the various operators.

Q4. WAP to accept an integer number from the user and display its absolute value. Use the ternary operator to solve this problem and do not use any mathematical function.

An absolute value is a number without sign i.e. it is always positive. The absolute value of 3 is 3 and the absolute value of -4 is 4.