Name- _____   SRN- _____

Procedural Programming Lab 5
Date - 8 Nov 2017 - Viva

1.	Write the type conversion int a, b; float f; double d; long int l; x = l/a + a*f –d;	a→ long l/a →long a→ float a*f → float l/a →float l/a+a*f → float l/a+a*f → double l/a+a*f -d → double
2.	Evaluate the expression	

	1. (5*3-2+(3*5))
	     (5*3-2+15)
	     (15-2+15)
	     (13+15)
	     28
		2. 4*(3+(5/5*2))-(2*2)
		     4*(3+(1*2))-(2*2)
		     4*(3+1)-(2*2)
		     4*4-(2*2)
		     4*4-4
		     16-4
		     12

3	int z,x=5,y=-10,a=4,b=2;
	
	z = x++ - --y * b / a;
	What number will z in the sample code above contain?
		10

4	int a=10,b;
	
	b=a++ + ++a;
	what will be the value of a, b
		13, 22

5	a = 5, b = 10, c = -6; Determine the value of each of the following logical expressions in a>b&&a<c	**1st false** **Overall false**
6	a<b&&a>c	**1st true, 2nd true** **Overall true**
7	b>15&&c<0||a>0	**1st false, overall false**
8	int i =8,j=5; float x = 0.05, y = -0.01; char c = 'c', d='d'; what is the value of expression (3*i-2*j)%(2*d-c);	**14**
9	2*((i/5)+(4*(j-3))%(i+j-2)	**18**
10	(i-3*j)%(c+2*d)/(x-y)	**-466.667**
11	++x	**Not possible**