

Name:

Roll No:

Class: Section:

Date:

OPERATORS IN C++

Chapter-3

A. Read the situation and answer the following question:

1. Parveen has to make a program in which values of variable needs to be increased by one step by step. So which operator she can use to do the task?
2. Rajiv wants to find the greatest of two numbers. Which operator needs to be used by him to solve the situation.

B. Answer the following questions:

1. What is ternary operator? What is the other name of ternary operator?
2. What is an Expression? Explain with examples.

C. Write a program to show the use of Explicit type casting.

D. Fill in the blanks given below which shows precedence of operators:

.....	() [] -> . ++ --	Left to right
Unary	Right to left
Multiplicative	* / %	Left to right
.....	+ -	Left to right
Relational	< <= > >=	Left to right
Equality	Left to right
Logical AND	Left to right

E. Identify the mistakes in following code:

```
#include<iostream.h>
#include<conio.h>
void main()
clrscr();
int a = 10, b = 0; c = 0;
cout<<"The old value of a is: " << a << "\n";
b = ++a; //Value is incremented first and then assigned
cout<<"The value of a is: " < a << "\n";
cout <<"The value of b is: " << b << "\n";
c = -a; //Value is decremented first and then assigned
cout<<"The value of c is: " << a << "\n";
getch()
}
```