

3. Attempt any **FIVE** questions.

a.	What are bitwise operators? Explain various bitwise operators in C-programming.	2	CO2	L1
b.	Differentiate between: (i) / and % operator (ii) pre-increment and post-increment.	2	CO2	L4
c.	Differentiate between compiler and interpreter.	2	CO2	L2
d.	Discuss the role of operator precedence in C with example.	2	CO2	L4
e.	Write an algorithm to find area of triangle.	2	CO2	L3
f.	Write a program to find whether the person is eligible to vote or not.	2	CO2	L3

4. Attempt any **ONE** question.

Q N	QUESTION	Marks	CO	BL
a.	Write a program to input any two number and swap them using third variable.	5	CO2	L4
b.	Differentiate between Implicit and Explicit type conversion with example.	5	CO2	L3
c.	Write a C program using switch-case to check whether the input character is a vowel or consonant. (Letters a, e, i, o and u are called vowels)	5	CO2	L3

Bloom's Taxonomy Level (BL):-

Remember (L1), Understanding(L2), Apply (L3), Analyze (L4), Evaluating(L5), Creating(L6)