<center>**Important Questions**</center>

<center>**BA –PROGRAMMING IN C**</center>

## Short Question And Answers

## UNIT – I

1) what is variable and types of variable?
2) what is compiler ?
3) write about identifiers in c-language?
4) explain ternary operator?
### UNIT-II
1) write about if statement with syntax?
2) difference between while and do-while?
3) What is looping statement and steps to create loop?
4) explain gets() and puts() function in c?
### UNIT-III
1) What is Recursion ?
2) Define mathematical functions?
3) Elements of function in c?
4) Advantages of using function?.
### UNIT-IV
1) What is pointer?usage of pointer
2) Explain Address of operator ?
3)Enumerated data type?
4) what is structure with syntax?

## LONG ANSWER QUESTIONS
### UNIT-I

1) ExplainDifferent DataTypesInc-languag?
2) write about formatted input and output operations with example program?
3) Explain Different Types Of Operators In c-lanuage?
4) explain structure of c-program ?compilation and execution of c-program?
### UNIT-II
1) What is looping statement? Explain looping statements with examples?
2) Explainif, if-else, switch Decision Control Statements?
3) what is Array and different types of array with example
4) What is string? Explain string methods with examples?
### UNIT-III
1) What is call by value and call by address with example?
2) Explain Built-in functions in c ?
3) Write about user-defined functions ?

### UNIT-IV
1) What is strucrure?explain it with example program?
2) Difference between structure and union?

3) Write about Dynamic memory Allocation functions?
4) What is array and pointer with example program?