

Exam. Code : 107202

Subject Code : 2043

BCA Semester—II

INTRODUCTION TO PROGRAMMING C-II

Paper-I

Time Allowed—3 Hours]

[Maximum Marks—75

Note : Attempt any **five** questions. All questions carry equal marks.

1. Write a C program to read two strings and concatenate the strings.
2. Write a C program to find the frequency of the character in a given sentence.
3. Explain storage classes : static and extern with examples.
4. What is Union ? Explain its concept of storage space using example.
5. Write a program to open a file in append mode and append data to that file.
6. Suppose an integer quantity is added to or subtracted from pointer variable. How will this be interpreted ? Discuss with example.
7. Write a program in C using pointers to find sum and average of array elements.
8. Write a C program to create a file and write data in this file.