Exam. Code : 107201
Subject Code : 2065

BCA Ist Semester
INTRODUCTION TO PROGRAMMING C
Paper—I

Time Allowed—3 Hours]   [Maximum Marks—75

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

1. What are the different types of operators available in C ? Explain giving examples.   15

2. What are the different input/output functions available in C? Explain with the help of examples.   15

3. What are the different iterative control structures in C? Explain giving examples.   15

4. Discuss the various storage classes available in C.
    15

5. Define functions. What are the different methods of passing parameters to functions ? Explain giving examples.   15

6. (a) Define array. Write the method of initializing a two dimensional array at the time of declaration.
    7.5

    (b) Define and distinguish between structure and union.   7.5

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7. (a) Define pointer. How pointers are better than arrays? Explain. 7.5

   (b) How a pointer is passed to a function ? Explain giving example. 7.5

8. Write a program to read n numbers using pointer and then display the average of these n numbers. 15