

**FACULTY OF COMMERCE AND BUSINESS MANAGEMENT**

**B.Com. (I Year) II Semester Examination**

**COMPUTER APPLICATIONS**

**Paper - (BCO 207)**

**(Programming With 'C')**

**Time : 3 Hours ]**

**[Max. Marks : 60**

**Section A - (Marks: 5 × 2 = 10)**

I. Answer any **five** of the following questions serially in not more than **one** page each.

- a) Define Identifier.
- b) Define Algorithm.
- c) Define Break statement.
- d) Define Goto statement.
- e) Define Array.
- f) Define function.
- g) What is Enumeration?
- h) What is Dynamic Memory?

**Section B - (Marks: 5 x 10 = 50)**

2. a) Explain the basic structure of 'C' Program.

Or

b) Explain the storage classes in 'C'.

3. a) Explain different types of operators in 'C'.

Or

b) Explain 'while' statement in 'C', with syntax and suitable example.

4. a) Explain string functions in 'C'.

Or

b) Write a program to sort the given numbers in Ascending order.

5. a) Explain Recursion function in 'C' with example.

Or

b) Explain the difference between local and global variables in 'C'.

6. a) Define Pointer. How do you declare and initialize a pointer in 'C'?

Or

b) Explain the difference between Structures and Unions.

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