

FACULTY OF COMMERCE

B.Com. III – Semester (CBCS) Examination, November / December 2019
(Common Paper for Computers / Computer Applications Courses)

Subject: Programming with C

Paper Code – BC – 307

Time: 3 Hours

Max.Marks: 80

PART – A (5x4 = 20 Marks)
[Short Answer Type]

Note: Answer any five of the following questions.

- 1 Pre-Processor
- 2 While Statement
- 3 Array
- 4 Function Declaration
- 5 Structure
- 6 Data Type
- 7 Type Conversion
- 8 Recursion



PART – B (5x12 = 60 Marks)
[Essay Answer Type]

Note: Answer all the questions.

- 9 a) Explain the Basic Structure of 'C' Language.
OR
b) Explain the scope and life of a variable in 'C' language with example.
- 10 a) Write a program to add 1 to 10 numbers in 'C' Language.
OR
b) Explain the Relational and Logical Operators of 'C' Language.
- 11 a) Explain about the one dimensional array in 'C' Language with example.
OR
b) Explain about the reading and writing strings in 'C' Language.
- 12 a) Explain the user defined function with example in 'C' Language.
OR
b) Explain the Mathematical and string functions of 'C' Language.
- 13 a) Explain functions and the structure with example.
OR
b) Explain declaration of pointer with example.