

FACULTY OF COMMERCE**B.Com. (CBCS) III – Semester Examination, November / December 2017****(Common Paper for Computers and Computer Application Courses)****Programming with C****Paper Code-BC-307****Time : 3 hours****Max. Marks : 80****Part – A (5 X 4 = 20 Marks)****Note : Answer any Five of the following questions.**

1. Write about history of C-language.
2. What are Relational operators?
3. Explain about one dimensional array.
4. Write about Recursive functions.
5. What are Pointers?
6. Explain about for statement.
7. Write about formatted input and output operations.
8. Explain the basic structure of C-language.

Part – B (5 X 12 = 60 Marks)**Note : Answer the following questions not exceeding FOUR pages each.**

- 9 a) Explain about Data types of C-language.
OR
b) Write a program to find greatest of three numbers.
- 10 a) Define operator. Explain about any four operators.
OR
b) Write about switch statement with an example program.
- 11 a) Define Array. Write about two dimensional array with a program.
OR
b) Explain about string functions available in C-language.
- 12 a) Write about user defined functions.
OR
b) Write about Built-in functions.
- 13 a) Explain the concept of structures.
OR
b) Write about enumerated data types.
