

**Faculty of Commerce**  
**B.Com. II-Year, CBCS - III Semester Examinations 2018-19**  
(For Computers and Computer Applications of B.Com)  
**PAPER: PROGRAMMING WITH C**

Time: 3 Hours

Max Marks: 50

**Section-A**

I. Answer any FIVE of the following questions (5x4=20 Marks)

1. Explain about # include.
2. What are the Relational Operators?
3. Explain the else if statement.
4. What is call by value?
5. Enumerated Data type
6. What is Recursion?
7. What are the Keywords in C.
8. What is Compiler?

**Section-B**

II. Answer the following questions (5x6=30 Marks)

9. (a) What are the advantages and limitations of C-Language?  
(OR)  
(b) Explain about Data types in C-Language.
- 10.(a) Explain the Looping statements in C  
(OR)  
(b) Explain the switch case with examples in C
- 11.(a) What is Function? Explain Functions and their usage in C  
(OR)  
(b) Explain Mathematical and String functions in C with suitable examples.
- 12.(a) What is Array? Explain one dimensional Array in C? example  
(OR)  
(b) What is Array? Write a program for subtraction of matrix in C
- 13.(a) What is Pointer? Pointers and Functions in C  
(OR)  
(b) What is Structure? Write a program to demonstrate structure.

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