

RS 35009 A

THREE YEAR B.Com. (Comp) (CBCS) DEGREE EXAMINATION, MARCH/APRIL 20

THIRD SEMESTER

Computer Applications

PROGRAMMING IN C

(w.e. from 2016-17 Admitted Batch)

Time : Three hours

Maximum :

(No additional sheet will be supplied)

SECTION A – (5 × 5 = 25 marks)

Answer any FIVE questions.

1. What is Algorithm and explain the features of algorithm.
2. Write about the keywords and identifiers.
3. Explain about the break statement.
4. Write a note on Nested loops.
5. Explain about the string functions.
6. What is array? Explain about one dimensional array.
7. Write about the storage classes.
8. Explain the recursive function.
9. What are Enumerated data types?
10. Write briefly on structures.

SECTION B – (5 × 10 = 50 marks)

Answer ALL questions.

11. Explain the structure of C program and data types in C.

Or

12. Explain the I/O statements in C operators in C programming? Examples.
13. Write about the Decision control statement? Examples.

Or

14. Explain briefly about iterative statements.

15. Write about the operation of two dimensional arrays? Explain.

Or

16. Explain the storing values in single and two dimensional Arrays.
17. Write a C program of Factorial using functions.

Or

18. How do you pass the parameters in C using functions?
19. Define Pointer. How to declare the pointer variables?

Or

20. Write about the nested structures and arrays of structures.