

RS 35009 A

THREE YEAR B.Com. (CBCS) DEGREE EXAMINATION, APRIL/MAY 2022.

THIRD SEMESTER

Computer applications

PROGRAMMING IN C

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

Time : Three hours

Maximum : 75 marks

(No additional sheet will be supplied)

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. ✓ What is an algorithm?
2. What are variables?
3. What is branching?
4. ✓ What is looping?
5. ✓ What is an array?
6. ✓ What is a string?
7. What is a function?
8. What is scope of variables?
9. What is a pointer?
10. What is a union?

PART B — (5 × 10 = 50 marks)

Answer ALL questions.

11. Explain various flow chart components and their use.

Or

12. Write about various data types in C.
13. Explain switch statement with example.

Or

14. Write about any one looping statement with examples.

15. Write a program implementing array concept.

Or

16. Write a program implementing strings concept.
17. Explain user defined functions.

Or

18. Write about various storage classes.
19. Explain working of pointers with examples.

Or

20. Write about structures with examples.