

C 2120

B.B.A./B.Com. (CA) (Three Year) DEGREE EXAMINATION, MARCH/APRIL 2018.

End Semester Examination

Second Semester

Part III – Foundations Course

(Regular/Supplementary)

C PROGRAMMING LANGUAGES (ICT-I)

(Common for B.B.A./B.Com. (CA))

(Old Syllabus)

Time : 2 Hours

Max. Marks : 50

PART — A

Answer any FIVE of the following questions. **(5 × 2 = 10 Marks)**

1. What is a variable? Explain with examples.
2. Explain execution process of c program with diagram.
3. What is the use of GOTO statement?
4. What is recursive function?
5. What is scope of variable?
6. What is the use of strcat() function?
7. What is unions?
8. Define array.

PART — B

Answer ALL of the following questions **(5 × 8 = 40 Marks)**

UNIT I

9. (a) Explain the structure of C program.

Or

- (b) Explain the importance and advantages of C language.

Turn Over

UNIT II

10. (a) Explain relational operators.

Or

(b) Explain with conditional statement with example.

UNIT III

11. (a) What is function? Write a c program for sum of two numbers using function.

Or

(b) Write a syntax and example for function call and return statement.

UNIT IV

12. (a) Explain different types of array.

Or

(b) What are the storage classes?

UNIT V

13. (a) How to implement structure?

Or

(b) How to implement structure with functions?
