

NS3 - 751

B.Com. DEGREE EXAMINATIONS :: MARCH, 2023

THIRD SEMESTER

PART-II

COMMERCE (CA)

**Paper-III : Programming with C & C++
(New Regulations 20-21)**

Time : 3 Hours

Max. Marks: 75

SECTION – A

Answer any FIVE of the following questions. Each question carries FIVE marks

(5 × 5 = 25 marks)

1. Write about Tokens in 'C' language.
2. Explain Switch statement with syntax and example.
3. Write the difference between Break and Continue statement.
4. Discuss the Manipulating Array Elements.
5. What is a Function Call? Explain about it.
6. What are the basic features of OOP?
7. Briefly explain the Unary operators.
8. Describe a detail note on Hybrid Inheritance.
- 9.

SECTION – B

Answer the following questions. Each question carries 10 marks (5 × 10 = 50 marks)

10. a) Discuss a detail note on Keywords and Identifiers.
Or
b) Explain Standard I/O in C.
11. a) Write a C program using For loop.
Or
b) Describe the Array Notation and Representation.
12. a) What is a String? Explain declaration and initialization of String Variables with an example.
Or
b) Differentiate between Call-by-Value and Call-by-Reference.
13. a) Write a detailed note on Classes and Objects in C++.
Or
b) Write the workings of a Destructor and their use.
14. a) What is Inheritance? Explain different types of inheritance.
Or
b) Discuss about types of Derivations in C++.
