

NS1-361

B.Com. DEGREE EXAMINATIONS :: DECEMBER, 2023

FIRST SEMESTER

PART - II Computer Science

Paper-I : Problem Solving in C

Time : 3 Hours

Max. Marks: 75

SECTION-A

Answer Any Five from the following each carries 5 Marks (5 X 5 = 25)

1. Write a Brief note on Applications of Computers ?
2. Write a Brief note on Flow Charts ?
3. Write a Brief note on Data Types in C ?
4. Explain about Goto Statement with an Example ?
5. Explain about One Dimensional Array ?
6. Explain about Scope of Variables ?
7. Explain Drawbacks of Pointers ?
8. Explain Command line Arguments ?

SECTION - B

Answer Any Five from the following each carries 10 Marks (10 X 5 = 50)

9. (a) Explain about Computer Block Diagram ?

Or

(b) Explain types of Computers?

10. (a) Write a C Program by using While Statement ?

Or

(b) Write a C Program by using if-else Statement ?

11. (a) Write a C Program Storing values in Array ?

Or

(b) Write about types of String Functions in C ?

12. (a) Write a C Program by using Return Statement ?

Or

(b) What is Union ? Write a simple program by using Unions ?

13. (a) Explain Memory usage and Dynamic Memory Allocation ?

Or

(b) Explain Error Handling during File Operations ?