

C Language Syllabus for Beginners

- 1) Introduction to C Programming**
- 2) Fundamentals of C Programming**
- 3) Operators and Expressions in C**
- 4) Control Flow Statements in C**
- 5) Functions and Modular Programming**
- 6) Arrays and Strings in C**
- 7) File Handling in C (Basic Overview)**

C Language Syllabus for BCA

Unit 1: Introduction to C Language

Unit 2: Operators in C

Unit 3: Control Structures in C

Unit 4: Problem-solving, Algorithms, and Flowcharts

Unit 5: Simple Arithmetic Problems in C

Unit 6: Functions in C

C Language Syllabus for BTech 1st Year

Unit 1: Basics of Computer and Operating Systems

Unit 2: Fundamentals of C Programming

Unit 3: Control Structures and Functions in C

Unit 4: Arrays, Structures, and Enumerated Data Types

Unit 5: Pointers in C

Unit 6: File Handling and Pre-processors in C

C Language Syllabus for Engineering and Diploma

- 1) Introduction to C Programming**
- 2) Basic Structure of C Programs**
- 3) Data Types, Variables, and Constants**
- 4) Operators and Expressions**
- 5) Control Flow Statements**
- 6) Functions and Modular Programming**
- 7) Arrays and Strings**
- 8) Pointers and Memory Management**
- 9) Structures and Unions**
- 10) File Handling and I/O Operations**
- 11) Advanced Topics (Optional)**

What are the Basic Concepts of C?

- 1) Variables and Data Types**
- 2) Operators**
- 3) Control Structures**
- 4) Functions**
- 5) Arrays and Strings**
- 6) Pointers**
- 7) Structures and Unions**
- 8) File Handling**
- 9) Pre-processor Directives**
- 10) Memory Management**

What is Taught in C language?

- 1) Introduction to C**
- 2) Basic Syntax and Structure**
- 3) Data Types and Variables**
- 4) Operators and Expressions**
- 5) Control Flow Structures**
- 6) Functions and Modular Programming**
- 7) Arrays and Strings**
- 8) Pointers and Memory Management**
- 9) Structures and Unions**
- 10) File Handling and I/O Operations**
- 11) Advanced Concepts (Optional)**