

COMPUTER APPLICATION
(For Class 11th Class)

- Lesson 1: Introduction to C
 - 1.1 Introduction
 - 1.2 Distinctive Features of C Language
 - 1.3 Character set of C Language
 - 1.4 Structure of C Program
 - 1.5 Function
 - 1.6 Compilation and execution of C program
 - 1.7 Starting with Programming
- Lesson 2: Constants, Variables and Data Types
 - 2.1 Introduction
 - 2.2 Identifiers
 - 2.3 Keywords
 - 2.4 Constants
 - 2.5 Variables
 - 2.6 Delimiters
 - 2.7 Data types:
 - 2.8 Type modifier or Qualifiers
 - 2.9 The void Data type or empty data type:
- Lesson3: Operators and Expressions
 - 3.1 Introduction
 - 3.2 Operators
- Lesson 4 Control and Expressions
 - 4.1 Introduction
 - 4.2 Conditional control structures (Decision Making Statement)
 - 4.3 Multi way conditional (case) control structures
 - 4.4 Jumping (branching) Control structures:
 - 4.5 Loop (Iterative) control structures
- Lesson 5 Arrays
 - 5.1 Introduction
 - 5.2 Declaration of an array:
 - 5.3 Initializing arrays:
 - 5.4 Accessing array Elements
 - 5.5 Entering Data into an Array:
 - 5.6 Manipulation of array elements:
 - 5.7 Types of arrays:
- Lesson 6: String Handling Functions
 - 6.1 Introduction
 - 6.2 Declaration and Initializing String Variables
 - 6.3 READING and WRITING STRINGS
 - 6.4 Reading strings using scanf() function
 - 6.5 Arithmetic operations on characters
 - 6.6 STRING Functions
- Lesson 7: User defined Function
 - 7.1 Introduction
 - 7.2 What is a function
 - 7.3 Need of functions
 - 7.4 Defining Function
 - 7.5 Structure/form of a function

- 7.6 Arguments and Parameters
- 7.7 Using a Function in Program

Lesson 8: Internet & E-Governance

- 8.1 Introduction
- 8.2 Applications of Internet
- 8.3 History of Internet
- 8.4 Facilities of Internet
- 8.5 Search Engine
- 8.6 Internet Explorer
- 8.7 E-Mail
- 8.8 Computer Virus
- 8.9 Online Railways and Air Ticketing