



Loreto Convent Intermediate College

Lucknow

SYLLABUS 2026-2027

CLASS XII

COMPUTER SCIENCE

I TERM

1. Boolean Algebra
2. Computer Hardware
3. Implementation of Algorithm to solve problems
4. Objects and Classes
5. Data Types and Variables
6. Statements and Scope
7. String Manipulations
8. Arrays
9. Methods (Functions)
10. Class as User Defined and Constructors
11. Recursion

II TERM

1. Inheritance , Interfaces and Polymorphism
2. Data Structures
3. Computational Complexity and Big O Notation

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