

(METS CATEGORY) CLASS 12th Computer

Most Expected Topics 2025

Prepared By: Sir Jazab

Operating System

- Operating System & types
- Single User & Multi user
- States of process
- Multitasking, Multiprogramming & Multithreading

SDLC

- SDLC and its phases
- Stakeholders of SDLC

OOP in C++

- Computer Program
- Comment & Statement Terminator
- Constant and variable and rules
- CIN, COUT, getch, gets and puts functions & escape sequence, endl and setw.
- Operator and its type
- Expression in c++

Control Structure

- If, else, if else, switch statement

- For, while do while
- Break and continue & Nested Loop

ARRAYS AND Strings

- Arrays (Declaring , initialization)
- Dimension of arrays
- Strings

Functions

- Function & its types
- Parameters , Local and Global Function
- Passing Arguments and Returning value
- Function Overloading

Pointers

- Pointer variable
- Reference and Dereference Operator
- Declaring variable of pointer types

Object and classes

- Access specifier (Constructor and Destructor, Inheritance and polymorphism)

File handling

Types of files (bof and eof) Stream and its type
