COMPUTER SYLLABUS

Class – 3

3rd Class Computer Syllabus – An Overview

The NCERT Class 3 Computer Science syllabus is designed to introduce young students to the basics of computers and digital literacy. Here's a detailed breakdown of the topics and sub-topics typically covered:

Here our chapters for ITSE Examination :-

Chapter – 1 (*Introduction to Computers*)

Chapter – 2 (*Parts of a Computer*)

Chapter – 3 (Operating a Computer)

Chapter – 4 (Introduction to Keyboard and Mouse)

Chapter - 5 (Introduction to Software)

Chapter - 6 (Basic Drawing and Text Processing)

Chapter – 7 (Introduction to the Internet)

Chapter – 8 (*Introduction to Multimedia*)

Chapter - 9 (*Basic Computer Etiquette*)

Chapter – 1 (Introduction to Computers)

Topics and Sub – Topics :-

- **Definition and Uses**

- What is a computer?
- Common uses of computers in daily life.

- **Types of Computers**

    - Desktop, Laptop, Tablets, etc.

Chapter – 2 (Parts of a Computer)

Topics and Sub – Topics :-

- **Basic Components**

    - Monitor
    - Keyboard
    - Mouse
    - Central Processing Unit (CPU)
    - Speakers

- **Peripheral Devices**

    - Printer
    - Scanner

Chapter – 3   (Operating a Computer)

Topics and Sub – Topics :-

- **Starting and Shutting Down**

    - How to start a computer.
    - Steps to shut down properly.

- **Basic Operations**

- o Logging in and logging out.
- o Desktop and icons.

Chapter – 4 (Introduction to Keyboard and Mouse)

Topics and Sub – Topics :-

- **Keyboard Basics**

  - Understanding keys: alphabets, numbers, function keys.
  - Typing practice.

- **Mouse Operations**

  - Clicking, double-clicking, right-clicking, and dragging.

Chapter - 5 (Introduction to Software)

Topics and Sub – Topics :-

- **Understanding Software**

  - Difference between hardware and software.
  - Types of software: system software and application software.

- **Common Applications**

  - Paint, Notepad, Calculator.

Chapter - 6 (Basic Drawing and Text Processing)

Topics and Sub – Topics :-

- **Using Paint**

- o Drawing shapes and lines.
- o Coloring and saving a picture.

- **Using a Text Editor**
  - o Writing simple text.
  - o Formatting text: bold, italics, underline.

Chapter – 7 (Introduction to the Internet)

Topics and Sub – Topics :-

- **What is the Internet?**

  - Basic understanding of the Internet.

- **Simple Online Activities**

  - Browsing a child-friendly website.
  - Introduction to safe internet practices.

Chapter – 8 (Introduction to Multimedia)

- **Understanding Multimedia**

  - What is multimedia?
  - Examples of multimedia applications.

- **Playing Multimedia Files**

  - Playing audio and video files.
  - Understanding the use of media players.

Chapter - 9 (*Basic Computer Etiquette*)

Topics and Sub – Topics :-

- **Dos and Don'ts**

  - Proper handling of computer equipment.
  - Basic rules for using computers in a shared environment.

- **Safe and Responsible Use**

  - Understanding the importance of keeping personal information private.
  - Respecting others' work and data.