Class 10   **SYLLABUS**   **COMPUTER**

Chapter 2:   **Binary System**   Pages nos. 68 and 69

Short answer type:Q. Nos. 2, 6 and 7

Descriptive type: Q. No. 11

Chapter 3:   **Boolean Algebra**   Page nos. 93 and 94

Short Answer Type: Q. nos. 1, 2, 3, 8, 9

Descriptive type: Q. nos. 1, 4, 5, 7, 15

Truth table and Logic diagram.

Chapter 4:   **Structure of a Computer** Page No. 112

Short answer type: 3, 6, 15

Chapter 6:   **Windows**

Recycle bin, My computer, Functions of operating system

Chapter 7:   **DOS**   Pages 160 and 161

Short answer type: Q. nos. 1, 2, 3, 4, 5, 12, 13

Descriptive type: Q. nos. 4, 5, 9

Chapter 9:   **Software and Languages** Pages 198 & 199

Short answer type:1, 2, 7, 10, 13

Interpreter and Compiler

Chapter 10: Flowchart   Pages 222 and 223

Short answer type:1, 3, 15

Advantages of algorithm and flowchart

Drawing flowchart:

To find the sum of 10 different numbers

To check whether a number is positive or negative

To check whether a number is odd or even.

To find the largest of three numbers

Chapter 11 and 12   **BASIC programming**

Definition of BASIC, program, variable and constant.

Functions of AUTO, REM and LIST commands

Detecting errors in BASIC program statements

Finding output of a given BASIC code

BASIC programs – taught in class

Short notes on: MODEM, computer generations, CPU, ALU, Search
engine, Browsers, CUI & GUI, Memory units, Router, Dot matrix printer

Remaining: Define www, webpage, protocol, email address, internet, LAN, WAN,
website.