



COMPUTER SYLLABUS CLASS 7

UNIT 1: LANGUAGES

1. Generations of Computer.
2. Machine Language
3. Assembly Language.
4. High Level language.
5. Computer Fundamentals
6. Types of High Level Languages.
7. System Software.
8. Application Software.

UNIT 2: MS-Word

1. Introduction to MS-Word.
2. Formatting options.
3. Page Layout.
4. Working with Graphics.
5. Shortcut keys.
6. Introduction to flow chart.
7. Flowcharting symbols
 - a) Terminal box.
 - b) Input/output box.
 - c) Connectors.

8. Flow Charts
9. Decision box
10. Process box

UNIT 3: Conversions

1. Use of conversions.
2. Concept of conversions.
3. Decimal to Binary
4. Binary to Decimal.

UNIT 4: Concept of Internet

1. Internet
2. Intranet
3. Extranet
4. Router
5. Gateway
6. Modem
7. History of Internet
8. Services of Internet
9. FTP
10. E mail
11. WWW
12. HTTP
13. Website

UNIT 5: IT Applications

1. Scientific research
2. Business Applications
3. Payroll and Personal records
4. Office Automation
5. Word Processing

PRACTICAL:

1. Introduction to Internet
2. MS Word (Practical application)
3. Power Point (Practical application)
4. Uses of Computers.