

Module 1: Computer Hardware Concept.

1. Computer Hardware Overview, Block Diagram Details, Parts of Computer.
2. Motherboard: Types, Block Diagram, Identification of Ports, Chip, Slots, Connector, Section etc, Company, Price, Marketing Tips.
3. CPU: CPU Socket details, Types of CPU, Identification, Basic Terminology of CPU.
4. RAM: Types of RAM, Identification of RAM, RAM Operating Voltage,
5. SMPS: Concept of Current, SMPS pin details, SMPS Voltage, Testing of SMPS, How to use Multimeter, Testing of Power Cable.
6. Hard disk: Hard disk Types, Identification of Hard disk, Jumper Setting, Warranty, Measuring concept etc.
7. CD/DVD Drive: Assembling/Disassembling of CD/DVD Drive, Types of CD/DVD Drive, Repairing of CD/DVD Drive, Jumper Settings Etc.
8. UPS: Types, How UPS work, Measurement, Testing of UPS, Battery Concept.
9. Keyboard and Mouse: Types, Identification, Repairing of Keyboard and Mouse.
10. Assembling and Disassembling of Computer, Testing of all Parts of Computer.

Module 2: Partition/Format and Windows Installation.

1. Partition Concept, Types of Partition, Format Concept, Types of Format.
2. F-disk
3. Disk Manager (DM)
4. Windows XP Installation
5. Win -7 Installation
6. Win- 10 Installation
7. Server 2008 Installation
8. Linux Installation
9. Dual Booting and Multi Booting.
10. How to install any Operating system without Data lost.
11. Win-7 Installation by Pen Drive.
12. CMOS Setup.
13. Password Breaker

Module 3: Windows Settings and Security.

1. Windows Overview.
2. Identification of Windows.
3. Shortcut Keys
4. Shortcut Command
5. Control Panel.
6. System Properties
7. Computer Management.
8. Password Breaker.
9. Features of NTFS: Encryption, Quota, Compression, Security.
10. Group Policy Editor.
11. How to Genuine Windows.
12. Driver Installation.
13. Driver Pack Installation.

Module 4: Software and Utilities.

1. Installation of All types of Software.
2. Software Extension Details.
3. Partition Magic.
4. Data Recovery.
5. Power ISO.
6. Ghost.
7. Antivirus
8. CD/DVD Burning.