(6) Information Technology

UNIT-I
Information Technology

Basic Concepts : Understanding Data and Information, System Concepts, Open System, Closed System, Business as a System, what is Information System, Classification of IS in organization, Attributes of Information Quality.

Computer & Internet: Desktop computers, Block diagram of a computer, Input and output devices, memory and storage devices, different ports and its uses, Different type of printers. Software: OS, Windows OS, Application software. Networking, different LAN and WAN connections, connecting to a network. testing connection, Internet, IP address, Hypertext, Uniform Resource Locator, Web Browsers, IP Address, Domain Nam e. Internet Services Providers. Internet Security, Internet Requirements, Web Search Engine. Net Surfing.

Internet

Windows XP: Windows concepts, Features, Windows Structure, Desktop, Taskbar, Start Menu, My Computer, Recycle Bin, Windows Accessories- Calculator. Notepad. Paint, WordPad, Character Map. Windows Explorer, Entertainment

Unit II
Information System I

In MIS Perspectives, Economics of Information Systems, Managerial Information and control systems, information system security.

Information System II

Information Systems and Functional Area Applications
Transaction Processing Systems-I: Human Resource and Marketing Management
Transaction Processing Systems-II: Operations and Financial Management . Integrated Applications.

Unit III
System analysis and computer languages-Building Information Systems. System Analysis and Design , Computer Programming and Languages

Unit IV
Support Systems for Management Decisions

Database Resource Management
Data Ware Housing and Data Mining
Tactical and Strategic Information Management: DSS and ESS
Intelligent Support Systems
Emerging Trends in IT