

Computer Awareness - Subject Course

Course Schedule:

Computer Architecture

externalvideo	Input-Output Devices and CPU of Computer
externalvideo	Computer Memory Unit
externalvideo	RAM, ROM, Cache, Flash and Virtual Memory
certification	Practice Questions on Cache/Primary/Secondary Memory
externalvideo	Hard Disk, Floppy Disk, Magnetic Tapes, DVD and Compact Disk
externalvideo	Blu ray, Flash Drive, Memory Card
certification	Practice Questions on Storage Devices
externalvideo	Input Devices Class 1 - Keyboard, Mouse, Hardware
externalvideo	Input Devices Class 2 - MICR, Biometric Scanner, Webcam
certification	Practice Questions on Input Devices
externalvideo	Output Devices Class 1 - Monitor, LED, Printer

externalvideo	Output Devices Class 2 - Plotter, Speaker, Headphones, Projector
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certification	Practice Questions on Output Devices
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certification	Computer Architecture - Easy Level Quiz
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certification	Computer Architecture - Moderate Level Quiz
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Operating System

externalvideo	Understanding Operating Systems and its Functions
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externalvideo	Types of Operating Systems
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externalvideo	User Interface and Booting
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externalvideo	Unix, Mac OS, Windows 10
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externalvideo	Android, API, IOS, MS Dos
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certification	Practice Questions on Operating Systems
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certification	Practice Quiz 1 - Easy Level Questions
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certification	Practice Quiz 2 - Moderate Level Questions
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certification	Practice Quiz 3 - Advanced Level Questions
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Computer Software

externalvideo	Introduction to Computer Software; FAT and NTFS
externalvideo	What is an Application Software?
externalvideo	Types of Application Softwares
certification	Practice Questions on System Software
certification	Practice Questions on Application Software
externalvideo	Utility Software - Definition and Examples
externalvideo	Programming Languages
certification	Practice Questions on Programming Languages
externalvideo	Fork, Thread, Deadlock and Multiprocessing
certification	Practice Quiz 1 - Easy Level Questions
certification	Practice Quiz 2 - Moderate Level Questions
certification	Practice Quiz 3 - Advanced Level Questions

Data Representation / Number System

externalvideo	Introduction to Data Representation; Binary Number System
externalvideo	Octal Number System
externalvideo	Hexadecimal Number System
externalvideo	Decimal Number System
certification	Practice Questions on Different Number Systems
externalvideo	Other Systems and Gates
certification	Practice Questions on Logic Gates
certification	Practice Quiz 1 - Easy
certification	Practice Quiz 2 - Moderate
certification	Practice Quiz 3 - Difficult

MS Word

externalvideo	File Menu
externalvideo	Home Menu
externalvideo	Insert Menu - Class 1

externalvideo	Insert Menu - Class 2
externalvideo	Page Layout Menu
externalvideo	References Menu
externalvideo	Mailing Menu
externalvideo	Review Menu
externalvideo	View Menu
externalvideo	Short Cut Keys in MS Word

MS Word - Practice Sessions and Quizzes

externalvideo	Practice Questions Session
externalvideo	One Liner Questions - Part 1
externalvideo	One Liner Questions - Part 2
certification	Practice Questions on MS Word
certification	Practice Quiz 1 - Easy
certification	Practice Quiz 2 - Moderate

certification	Practice Quiz 3 - Difficult
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MS Excel

externalvideo	Introduction to Microsoft Excel
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externalvideo	File Menu
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externalvideo	Home Menu
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externalvideo	Insert Menu
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externalvideo	Page Layout Menu
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externalvideo	Formulas Menu
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externalvideo	MS Excel Short Cut Keys
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MS Excel - Practice Sessions and Quizzes

externalvideo	Question Session - Part 1
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externalvideo	Question Session - Part 2
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certification	Practice Questions on MS Excel
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certification	Practice Quiz 1 - Easy
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certification	Practice Quiz 2 - Moderate
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certification	Practice Quiz 3 - Difficult
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Power Point

externalvideo	File Options
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externalvideo	Home Options
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externalvideo	Insert Options
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externalvideo	Design, Animation and Slideshow Options
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externalvideo	Review and View Options
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externalvideo	Short Cut Keys
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Power Point - Practice Session and Quizzes

externalvideo	Practice Questions Session
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certification	Practice Questions on Power Point
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certification	Practice Quiz 1 - Easy Level Questions
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certification	Practice Quiz 2 - Moderate Level Questions
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certification	Practice Quiz 3 - Advanced Level Questions
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Data Communication and Networking

externalvideo	Data Communication,Networking and Transmission Modes
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externalvideo	Communication Channels
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externalvideo	Bandwidth, Network Throughput, Baud and GPS
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certification	Practice Questions on Communication Mediums - Wired/Wireless Technology
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externalvideo	Computer Network
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externalvideo	VPN Server Node
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externalvideo	Network Protocol
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externalvideo	Network Devices, Hub, MAU, Switch, Bridge
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externalvideo	Modem, Router and Gateways
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certification	Practice Questions on Network Types and Devices
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externalvideo	Network Topology - All Types & Application
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certification	Practice Questions on Network Topologies
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externalvideo	Communication Services - Multiplexing, Ethernet, CDMA, PSTN, Packet Switching
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Data Communication and Networking - Practice Quizzes

certification	Practice Quiz 1 - Easy
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certification	Practice Quiz 2 - Moderate
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certification	Practice Quiz 3 - Difficult
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Internet

externalvideo	Introduction and History of Internet
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externalvideo	Advantages, Disadvantages and Services
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externalvideo	Internet Connections
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externalvideo	Intranet and ISDN
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externalvideo	User Datagram and HTTP Protocol
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externalvideo	WAP, Usenet, PPP and HTTPS Protocols
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certification	Practice Questions on Internet Models and Protocols
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externalvideo	Webpages and Websites
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externalvideo	Web Server, URL and Domain Names
certification	Practice Questions on Web-pages and Websites
externalvideo	Blog, Newsgroup and Search Engines
externalvideo	Chatting, Email and Online Education
externalvideo	E Banking and E commerce
externalvideo	Social Networking and Internet Security
certification	Practice Questions on Uses & Services of Internet

Internet - Question Sessions & Practice Quizzes

externalvideo	Question Session 1
externalvideo	Question Session 2
certification	Practice Quiz 1 - Easy Level Questions
certification	Practice Quiz 2 - Moderate Level Questions
certification	Practice Quiz 3 - Advanced Level Questions