

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

certification	Practice Questions on Output Devices
certification	Computer Architecture - Easy Level Quiz
certification	Computer Architecture - Moderate Level Quiz

Operating System

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

Computer Software

externalvideo	Introduction to Computer Software; FAT and NTFS
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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

MS Excel

externalvideo	Introduction to Microsoft Excel
externalvideo	File Menu

externalvideo	Home Menu
externalvideo	Insert Menu
externalvideo	Page Layout Menu
externalvideo	Formulas Menu
externalvideo	MS Excel Short Cut Keys

MS Excel - Practice Sessions and Quizzes

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

Power Point

externalvideo	File Options
externalvideo	Home Options

externalvideo	Insert Options
externalvideo	Design, Animation and Slideshow Options
externalvideo	Review and View Options
externalvideo	Short Cut Keys

Power Point - Practice Session and Quizzes

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

Data Communication and Networking

externalvideo	Data Communication,Networking and Transmission Modes
externalvideo	Communication Channels
externalvideo	Bandwidth, Network Throughput, Baud and GPS

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

Data Communication and Networking - Practice Quizzes

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

Internet

externalvideo	Introduction and History of Internet
externalvideo	Advantages, Disadvantages and Services
externalvideo	Internet Connections
externalvideo	Intranet and ISDN
externalvideo	User Datagram and HTTP Protocol
externalvideo	WAP, Usenet, PPP and HTTPS Protocols
certification	Practice Questions on Internet Models and Protocols
externalvideo	Webpages and Websites
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