

IST101 – Test 3 Study Guide

Ch.	TERM
3	Network of Networks
3	Use of internet
3	IM is real time
3	Podcast is available file
3	Weblog is a journal vlogs are weblogs
3	Webcast is broadcast
3	VOIP connect to phone network
3	Outlook is a not a web based mail client
3	Names of social network sites
3	Plug in names and uses
3	Signs of a secure web site
3	Cookies are a small text file
3	Phishing is e mail scam
3	HTTP is protocol

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3	Favorites or bookmarks in browsers
3	Function of search engine
3	Internet backbone
3	Dial up is not broadband
3	Dial-up is low cost
3	Cable speeds usually high
3	U.S. military began internet
7	Networks have nodes --Device or computer
7	Software and hardware connect networks
7	Routers allow broadband sharing
7	Servers possible at home
7	Phone wire is UTP
7	P2P networks can have different transmission media
7	P2P network is most common
7	Clients will outnumber servers

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7	10 is usual limit of P2p
7	Fiber optic is fastest cable
7	Servers need a NOS
7	Wi-Fi is radio waves
7	Routers usually wired and wireless
7	Users are usually weakest security link
7	Cybercrime is generic term
7	DDoS occurs on popular sites
7	Internet can allow illegal entry
7	Firewall inhibits hacking
7	Static addressing facilitates hacking
7	Turning computer off may still allow entry
7	Polymorphic viruses change and adapt
7	Networks need maintenance and administration
7	DDoS occurs on popular sites

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7	Networks need maintenance and administration
12	Administration of networks
12	Star, ring, bus, topology
12	P2P networks usually have bus topology
12	Switch usually used on star topology
12	Hybrid is combination of networks
12	Cable radius usually not important
12	Fiber-optic cable has longest run length
12	Fiber-optic cable is most expensive
12	RFID tags are passive or active

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12	Switch is a “smart” hub
12	Routers can be firewalls
12	Packet screening scrutinizes packets
12	Firewall performs packet screening
12	P2P network can be overloaded by more than 10 users
12	P2P networks do not require a server
TIF 6	Outsourcing
TIF 6	Offshoring
TIF 6	Pay range of Computer scientists
TIF 6	Interface designer
TIF 6	Systems development team
TIF 6	Computer support technicians
TIF 6	Support services personnel