

Chapter 7- computer concepts



**ASSIGN
BUSTER**

A computer _____ is two or more computers connected using software and hardware so that they can communicate with each other. network

Which transmission medium transmits data the fastest? Fiber-optic cable

Normal telephone cable is a type of _____. twisted-pair cable

A client/server network is an example of _____ administration

central

A peer-to-peer (P2P) network is an example of _____ administration. local

The fastest version of wireless Ethernet is _____. 802. 11 ac

Which of the following is NOT a type of cable used in wired networks? Unshielded coaxial

Which of the following is NOT a type of UTP cable you would use in a wired Ethernet network? Cat 7B

The most popular transmission media option for wired home Ethernet networks is _____ cable. unshielded twisted-pair UTP

Wireless network devices use _____ to communicate with each other. radio waves

For the nodes on a network to communicate with each other and access the network, each node needs a _____. network adapter

A _____ is a device connected to a network such as a printer or a game console. node

On a network, a(n) _____ helps prevent data packets from colliding with each other. switch

Sophisticated networks generally use which of the following hardware devices to ease the flow of data through the network? Routers and switches

To transfer data packets between two or more networks, a _____ is used. router

Data are sent through a network in bundles called _____. packets

All of the following operating systems support P2P networking EXCEPT _____. Unix

Client/server networks are controlled by a central server that runs specialized software called a(n) _____. network operating system (NOS)

Which of the following is NOT a wired broadband Internet connection option? Dial-up

A(n) _____ device facilitates file sharing and data backup. NAS

Using a network without the network owner's permission is

known as _____ . piggybacking All of the following are extra precautions you can take to secure a wireless network EXCEPT _____ . enable SSID broadcast _____ is the actual speed of data transfer that is achieved and is always less than or equal to the data transfer rate. Throughput The unique number assigned to a network adapter by the manufacturer is referred to as the _____ address. MAC All of the following are tasks for network administration of a large organization EXCEPT _____ . purchasing initial equipment for the network Which of the following is NOT used to classify network architectures? Speed of the network A printer connected to a wireless network is considered to be a node on that network. True Sharing files is a benefit of a network. True In a peer-to-peer network, one computer acts as the central computer. False P2P networks are most commonly used in home networks. True _____ is the maximum speed at which data can be transferred between two nodes. Bandwidth The Internet is a WAN. True Current wired Ethernet networks in the United States are based on the IEEE 802. 11ac standard. False Ethernet networks are always connected using twisted-pair cable technology. False Wireless network connections are slower than wired broadband connections. True The most popular transmission media option for wired Ethernet networks is UTP cable. True Most computers today come with Ethernet adapters already installed. True A router acts like a traffic signal on a network. False A P2P network needs network operating system software installed on every node. False Wireless networks are more vulnerable to attack than wired networks. True WEP is a stronger form of security than WPA. False A _____ is a network located in your residence that connects to all your digital devices. HAN Limiting your signal range does not help increase wireless network security. False A

network that spans a large physical distance is called a _____. WANA large network designed to provide access to a specific geographic area, such as a large city, is a _____.

MAN ONCHAPTER 7- COMPUTER CONCEPTS

SPECIFICALLY FOR YOUFOR ONLY\$13. 90/PAGEOrder Now