

Check Test 3 - Network Components, Types, and Connections

After the class, please answer the following questions.

Student number & Your name *

⌵ Dropdown

Teacher ▼

1. What type of network is defined by two computers that can both send and receive requests for resources? * 1 point

- ☐ client/server
- ☒ peer-to-peer
- ☐ enterprise
- ☐ campus

2. What are two functions of end devices on a network? (Choose two.) * 1 point

- ☒ They originate the data that flows through the network.
- ☐ They direct data over alternate paths in the event of link failures.
- ☐ They filter the flow of data to enhance security.
- ☒ They are the interface between humans and the communication network.
- ☐ They provide the channel over which the network message travels.

3. A home user is looking for an ISP connection that provides high speed digital transmission over regular phone lines. What ISP connection type should be used?

* 1 point

- ☒ DSL
- ☐ dial-up
- ☐ satellite
- ☐ cell modem
- ☐ cable modem

4. What type of internet connection would be best for a residence in a remote area without mobile phone coverage or wired connectivity?

* 1 point

- ☐ dial-up
- ☐ cellular
- ☒ satellite
- ☐ DSL

5. Which term correctly describes the function of an ISP? *

1 point

- ☐ responsible for managing local networks
- ☐ responsible for the maintenance of SOHO networks
- ☒ responsible for providing the link between a private network and the internet
- ☐ responsible for providing security on private networks
- ☐ light pulses

6. Which device is an intermediary device? *

1 point

- ☒ firewall
- ☐ PC
- ☐ server
- ☐ smart device

7. Which scenario describes a peer-to-peer network? *

1 point

- ☐ Users access shared files from a file server.
- ☐ A user visits a webpage on the company web site.
- ☒ A user has shared a printer attached to the workstation.
- ☐ Users print documents from a network printer that has a built-in NIC.

8. Which term is used to describe a network device with the primary function of providing information to other devices?

* 1 point

- ☐ workstation
- ☐ console
- ☒ server
- ☐ client

9. What is an advantage of the peer-to-peer network model? *

1 point

- ☐ scalability
- ☐ high level of security
- ☒ ease of setup
- ☐ centralized administration

10. What is a characteristic of a peer-to-peer application? *

1 point

- ☒ Each device using the application provides a user interface and runs a background service.
- ☐ Each device can act both as a client and a server, but not simultaneously.
- ☐ The resources required for the application are centralized.
- ☐ One device is designated a server and one device is designated a client for all communications and services.

Your understanding of today's class *

1 2 3 4 5

I didn't understand the class at all ☐ ☐ ☐ ☐ ☒ I understand the class very well

What you did not understand in today's class? (Option)

1 point

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