Location: Item Feedback Report

CCNA Exploration: Network Fundamentals (Version 4.0) - ENetwork Chapter 2

Below is the feedback on items for which you did not receive full credit. Some interactive items may not display your response.

Subscore: Domain Knowledge - Weighted Score

2 Select the statements that are correct concerning network protocols. (Choose three.)

Correct Response	Your Response	
✔	☐	define the structure of layer specific PDU's
	☑	dictate how to accomplish layer functions
✔	☐	outline the functions necessary for communications between layers
	☑	limit the need for hardware compatibility
✔	☐	require layer dependent encapsulations
	☑	eliminate standardization among vendors

This item references content from the following areas:

CCNA Exploration: Network Fundamentals

- 2.3.2 Network Protocols
- 2.4.1 The Benefits of Using a Layered Model
- 2.4.6 The Sending and Receiving Process

4 What is a primary function of the trailer information added by the data link layer encapsulation?

Correct Response	Your Response	
✔	○	supports error detection
	○	ensures ordered arrival of data
	◉	provides delivery to correct destination
	○	identifies the devices on the local network
	○	assists intermediary devices with processing and path selection

This item references content from the following areas:

CCNA Exploration: Network Fundamentals

- 2.4.6 The Sending and Receiving Process
- 2.4.7 The OSI Model

5 Which two layers of the OSI model have the same functions as the TCP/IP model Network Access Layer? (Choose two.)

Correct Response	Your Response	
	☐	Network
	☑	Transport
✔	☐	Physical
✔	☐	Data Link
	☑	Session

This item references content from the following areas:

CCNA Exploration: Network Fundamentals

- 2.4.8 Comparing the OSI Model with the TCP/IP Model

7 Which characteristic correctly refers to end devices in a network?

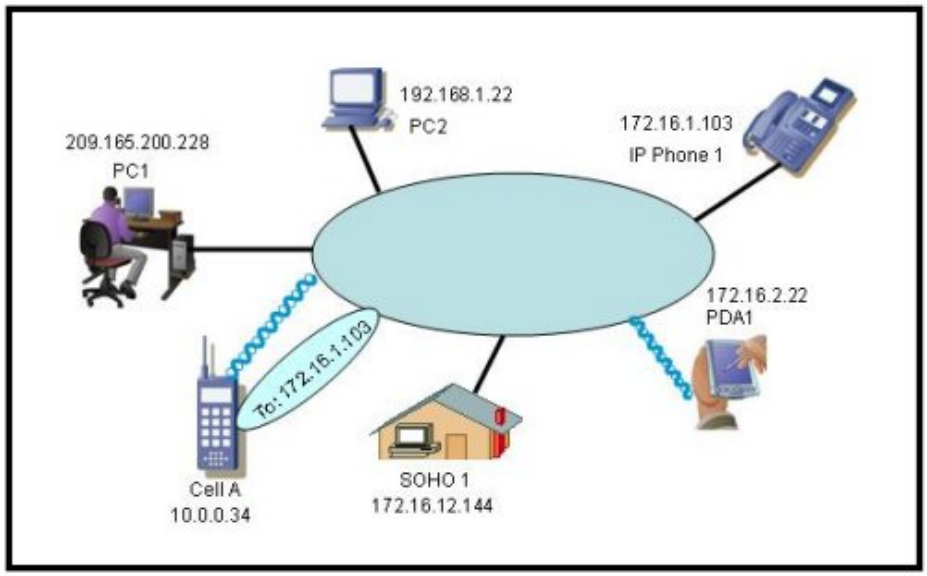
Correct Response	Your Response	
	○	manage data flows
✔	○	originate data flow
	◉	retime and retransmit data signals
	○	determine pathways for data

This item references content from the following areas:

CCNA Exploration: Network Fundamentals

- 2.1.4 End Devices and their Role on the Network

8



Refer to the exhibit. "Cell A" at IP address 10.0.0.34 has established an IP session with "IP Phone 1" at IP address 172.16.1.103. Based upon the graphic, which device type best describes the function of wireless device "Cell A?"

Correct Response	Your Response	
	○	the destination device
✔	○	an end device
	○	an intermediate device
	◉	a media device

This item references content from the following areas:

CCNA Exploration: Network Fundamentals

- 2.1.5 Intermediary Devices and their Role on the Network

10 Which three statements best describe a Local Area Network (LAN)? (Choose three.)

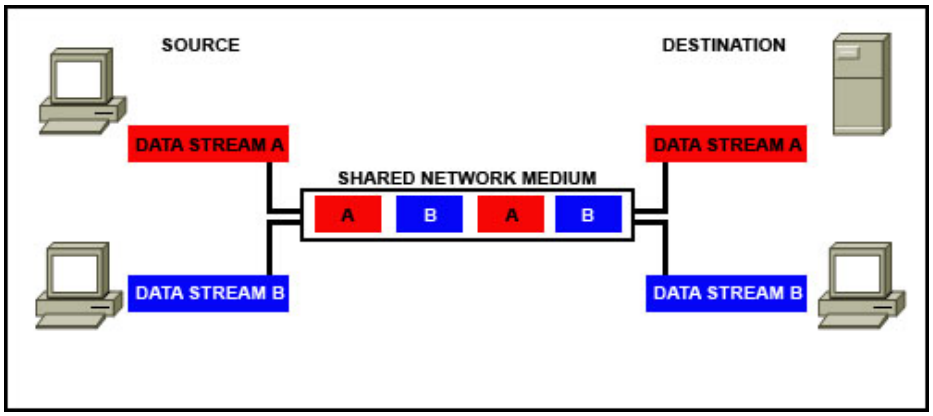
Correct Response	Your Response	
✔	☑	A LAN is usually in a single geographical area.
✔	☐	The network is administered by a single organization.
	☐	The connection between segments in the LAN is usually through a leased connection.
	☑	The security and access control of the network are controlled by a service provider.
✔	☑	A LAN provides network services and access to applications for users within a common organization.
	☐	Each end of the network is generally connected to a Telecommunication Service Provider (TSP).

This item references content from the following areas:

CCNA Exploration: Network Fundamentals

- 2.2.2 Wide Area Networks

11



Refer to the exhibit. Which networking term describes the data interleaving process represented in the graphic?

Correct Response	Your Response	
	○	piping
	○	PDU
	◉	streaming
✔	○	multiplexing
	○	encapsulation

This item references content from the following areas:

CCNA Exploration: Network Fundamentals

- 2.3.1 Rules that Govern Communications

12 What is the primary purpose of Layer 4 port assignment?

Correct Response	Your Response	
	○	to identify devices on the local media
	○	to identify the hops between source and destination
	○	to identify to the intermediary devices the best path through the network
	◉	to identify the source and destination end devices that are communicating
✔	○	to identify the processes or services that are communicating within the end devices

This item references content from the following areas:

CCNA Exploration: Network Fundamentals

- 2.5.4 Getting the Data to the Right Application

17 What can be identified by examining the network layer header?

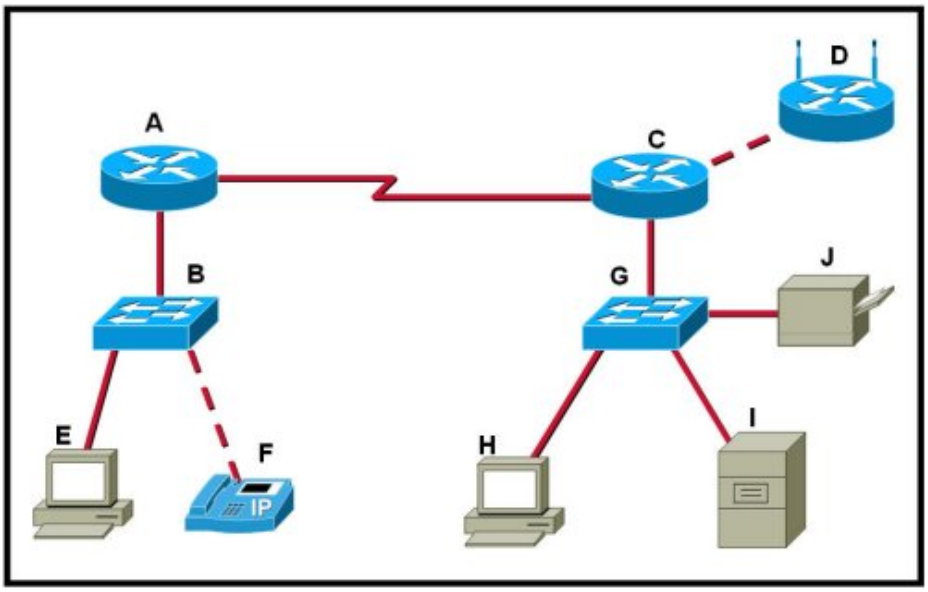
Correct Response	Your Response	
	◉	the destination device on the local media
✓	○	the destination host address
	○	the bits that will be transferred over the media
	○	the source application or process creating the data

This item references content from the following areas:

CCNA Exploration: Network Fundamentals

- 2.5.3 Getting the Data through the Internetwork

18



Refer to the exhibit. Which set of devices contains only end devices?

Correct Response	Your Response	
	○	A, C, D
	◉	B, E, G, H
	○	C, D, G, H, I, J
	○	D, E, F, H, I, J
✓	○	E, F, H, I, J

This item references content from the following areas:

CCNA Exploration: Network Fundamentals

- 2.1.4 End Devices and their Role on the Network

20 What is the purpose of the TCP/IP Network Access layer?

Correct Response	Your Response	
	◯	path determination and packet switching
	◯	data presentation
	◉	the division of segments into packets
✔	◯	network media control

This item references content from the following areas:

CCNA Exploration: Network Fundamentals

- 2.4.3 The TCP/IP Model