Check Test5 Communications Principles

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* Indicates required question

Student number & Your name *

Choose ▾

1. What is the purpose of the OSI physical layer? *   1 point

○ controlling access to media

○ transmitting bits across the local media

○ performing error detection on received frames

○ exchanging frames between nodes over physical network media

2. Which statement is correct about network protocols? *   1 point

○ Network protocols define the type of hardware that is used and how it is mounted in racks.

○ They define how messages are exchanged between the source and the destination.

○ They all function in the network access layer of TCP/IP.

○ They are only required for exchange of messages between devices on remote networks.

Pre-fill responses, then click "Get link"

3. Which three acronyms/initialisms represent standards organizations?   * 1 point
(Choose three.)

☐ IANA

☐ TCP/IP

☐ IEEE

☐ IETF

☐ OSI

☐ MAC

4. What networking term describes a particular set of rules at one layer that * 1 point
govern communication at that layer?

○ duplex

○ encapsulation

○ error checking

○ protocol

5. Which layer of the OSI model defines services to segment and   * 1 point
reassemble data for individual communications between end devices?

○ application

○ presentation

○ session

○ transport

○ network

Pre-fill responses, then click "Get link"

6. What is the purpose of protocols in data communications? *   1 point

○ specifying the bandwidth of the channel or medium for each type of communication

○ specifying the device operating systems that will support the communication

○ providing the rules required for a specific type of communication to occur

○ dictating the content of the message sent during communication

7. Which term refers to the set of rules that define how a network operates? *   1 point

○ standard

○ protocol

○ model

○ domain

8. Which three layers of the OSI model make up the application layer of the   * 1 point
TCP/IP model? (Choose three.)

☐ data link

☐ network

☐ transport

☐ session

☐ presentation

☐ application

Pre-fill responses, then click "Get link"

9. Which organization publishes and manages the Request for Comments (RFC) documents?   1 point

○ IEEE

○ ISO

○ IETF

○ TIA/EIA

10. Which two OSI model layers have the same functionality as a single layer of the TCP/IP model? (Choose two.)   * 1 point

☐ data link

☐ network

☐ physical

☐ session

☐ transport

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)

Your answer

Get link

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