Architecture

Due Feb 6 at 11:59pm   **Points** 10   **Questions** 8   **Time Limit** None
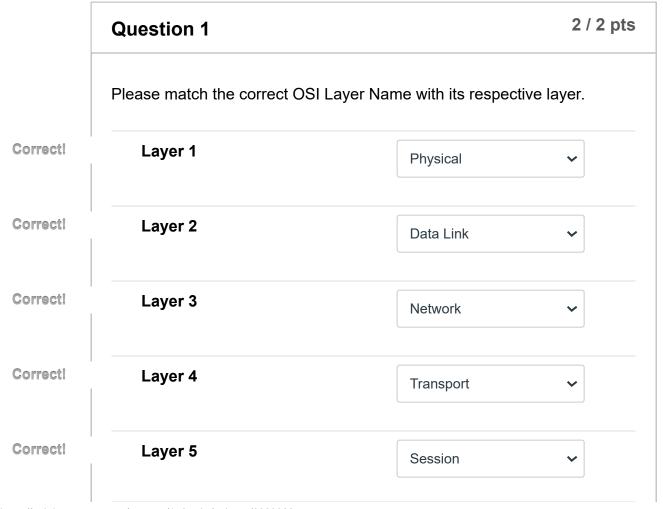
Instructions

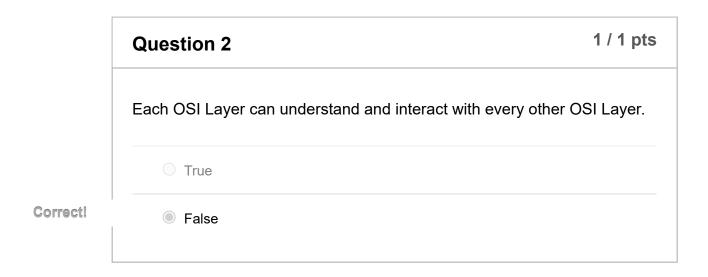This Quiz will cover the slides presented on Network Architecture.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	3 minutes	10 out of 10

Score for this quiz: **10** out of 10

Submitted Feb 3 at 6:17pm

This attempt took 3 minutes.

Question 1	**2 / 2 pts**

Please match the correct OSI Layer Name with its respective layer.

Correct!   **Layer 1**   Physical ⌄

Correct!   **Layer 2**   Data Link ⌄

Correct!   **Layer 3**   Network ⌄

Correct!   **Layer 4**   Transport ⌄

Correct!   **Layer 5**   Session ⌄

Correct!

Layer 6   Presentation ⌄

Correct!

Layer 7   Application ⌄

Question 2   1 / 1 pts

Each OSI Layer can understand and interact with every other OSI Layer.

○ True

Correct!

⦿ False

Question 3   2 / 2 pts

Please match the Service to the correct OSI Layer.

Correct!

**Move information between
two systems connected by
a physical link.**   Physical ⌄

Correct!

Media Access Control   Data-Link ⌄

Correct!

**Deliver Packets across a
Network**   Network ⌄

Question 4   1 / 1 pts

Which Layer utilizes Ethernet Cables to satisfy it's service?

○ Application

Correct!   ◉ Data-Link

○ Transport

Question 5   1 / 1 pts

If you looked at an IP Datagram, what layers' payload/headers would you see? (Select All That Apply)

Correct!   ☑ Application Header/Payload

☐ Ethernet Header

Correct!   ☑ IP Header

Correct!   ☑ HTTP Header

Question 6   1 / 1 pts

The Radical Interpretation with respect to Network Functionality says "Basically, unless you can **completely** remove the burden from end hosts, don't bother"

○ True

Correct!

○ False

Question 7

1 / 1 pts

Anything can exist in the application layer.

Correct!

◉ True

○ False

Question 8

1 / 1 pts

What layer is responsible for implementing IP Addressing?

Correct!

◉ Network

○ Data Link

○ Internet Protocol

○ Transport

Quiz Score: **10** out of 10