

Lecture 4 (1/30) Self Test

Due Feb 6 at 5pm **Points** 1 **Questions** 11

Available Jan 30 at 5pm - Jun 1 at 5pm 4 months **Time Limit** None

Score for this survey: **1** out of 1

Submitted Jan 31 at 4:19pm

This attempt took 9 minutes.

Question 1

In the Internet, the physical layer has the most “packaging” (i.e., protocol overhead). This is because:

- ☒ The Internet uses a layered architecture
- ☐ The Internet is influenced by the end-to-end principle
- ☐ The Internet adopts the principle of fate sharing

The Internet uses a layered architecture

You Answered

Question 2

Physical ports refer to ports

- ☒ in the switches
- ☐ In the end host

You Answered

☐ both

in the switches

Question 3

Logical ports refer to ports

☐ in the switches

☒ in the end host

☐ both

in the end host

You Answered

Question 4

When we say L4 which layer do we mean?

☒ network

☐ physical

☐ datalink/link

☐ application

You Answered

☐ transport

transport

Question 5

Is it possible for routing to be done by hosts (rather than the network)?

☐ yes

☒ no

yes

You Answered

Question 6

All three interpretations of the end-to-end principle call for routing to be implemented in the network.

☐ true

☒ false

You Answered

false

Question 7

The end-to-end principle is:

- ☐ A protocol standard
- ☐ A rule all protocol designers must adhere to
- ☒ a guiding principle

a guiding principle

You Answered

Question 8

1.
1. Which of the following was not a goal considered by the early Internet architects

- ☐ Resilience to Failure
- ☐ Accountability
- ☒ Security

You Answered

security

Question 9

It is impossible to reserve bandwidth on the Internet today

☒ False

☐ True

false

Question 10

Routers implement layers L1, L2 and L3 but switches only implement L2

☐ false

☒ true

false

Question 11

All applications must be built on top of a reliable transport layer

☐ Treue

☒ false

false

ou Answered

Survey Score: **1** out of 1