

Lecture 6 (2/6) Self Test

Due Feb 13 at 5pm **Points** 1 **Questions** 10

Available Feb 6 at 5pm - Jun 1 at 11:59pm 4 months

Time Limit None

Instructions

Self test for lecture 6. Will open at 5pm.

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

Submitted Feb 8 at 4:01pm

This attempt took 1 minute.

Question 1

Murphy thinks “gateway” is an antiquated term for a router

☒ True

☐ False

True

Question 2

A least-cost path always has the lowest dollar cost

☐ True

You Answered

☒ False

False

Question 3

Static routes are just another term for trivial routes

☐ True

You Answered

☒ False

False

Question 4

A common use of static routes is:

You Answered

☒

For operators to manually override the next-hop chosen by the routing protocol

☐ To route to yourself

☐ To avoid routing loops

☐ To avoid split horizon

For operators to manually override the next-hop chosen by the routing protocol

Question 5

A router R1 in Soda Hall is connected to a single other router R2 within the UCB campus. R2 is in turn connected to a router R3 in AT&T's network. Select all statements that are true

You Answered

☒ R1 is an interior router

☐ R1 is an exterior router

You Answered

☒ R2 is an interior router

You Answered

☒ R3 is an exterior router

R1 is an interior router

R3 is an exterior router

Question 6

For the scenario in question 5 above, it makes sense for R1 to have a default route that points to R2 for all destinations not in Soda Hall.

you Answered

☒ True

☐ False

True

Question 7

1. Split-Horizon solves all count to infinity problems.

you Answered

☒ True

☐ False

False

Question 8

All networks must agree on the same IGP.

☐ True

you Answered

☒ False

False

Question 9

All networks agree on the same EGP.

☒ True

☐ False

True

Question 10

These route announcements provide reliability in the face of packet loss:

☐ Triggered

☒ Periodic

Periodic

