

Grade Book Detail

Quiz 2

Started: November 12, 2019, 10:10 am

Last change: November 12, 2019, 10:13 am

Showing Scored Attempts | [Show Last Attempts](#) | [Show Review Attempts](#)

Hide Perfect Score Questions

Hide Not Answered Questions

_____ work at the physical layer while _____ work at the data link layer.

- ☐ Hubs, routers
- ☒ Hubs, switches
- ☐ Bridges, routers
- ☐ Repeaters, hubs

Show Answer

Question 1: 10 out of 10 in 1 attempt(s)

A network interface card mainly works at the _____ layer(s)

- ☒ physical and data link
- ☐ data link and network
- ☐ physical and network
- ☐ data link and transport

Show Answer

Question 2: 10 out of 10 in 1 attempt(s)

Q. Consider building a CSMA/CD network running at 10 Mbps over a 1-km cable with no repeaters. The signal speed in the cable is 200,000 km/sec. What is the minimum frame size?

A. 100 _____ bits

Show Answer

Question 3: 10 out of 10 in 1 attempt(s)

Which is not the CSMA / CA rule of 802.11?

- ☐ If station X received RTS of station A, X must remain silent for a short time
- ☒ If station X received RTS, but did not receive CTS, then X may not transmit its data.
- ☐ If station X has not received RTS, but received CTS, then X may not transmit its data
- ☐ If station X has received both RTS and CTS, then X may not transmit its data

Show Answer

Question 4: 10 out of 10 in 1 attempt(s)

After the sender first sends frames from 0 to 6 and at the end of timeout receives the acknowledgements for frame 1, 3, and 5, the next frame it will re-transmit is frame _____. (assume the protocol is go-back-n)

- ☐ 1
- ☐ 2
- ☐ 5
- ☒ 6

Show Answer

Question 5: 10 out of 10 in 1 attempt(s)

Total: 50/50

[Return to GradeBook](#)