Data Link Pt. 2

Due Mar 5 at 11:59pm Points 11 Questions 10 Time Limit None

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	1 minute	10 out of 11

Score for this quiz: **10** out of 11 Submitted Feb 26 at 6:49pm This attempt took 1 minute.

	Question 1	1 / 1 pts
	What is a strategy for Media Access?	
Correct!	All 3 other options are strategies for Media Access	
	Contention	
	Channel Partitioning	
	○ Taking Turns	

Question 2	1 / 1 pts
TDMA is a specific implementation of what strategy for Media	Access?
TDMA is a made up implementation	

Contention is the best implementation because it DOES NOT allow collisions.

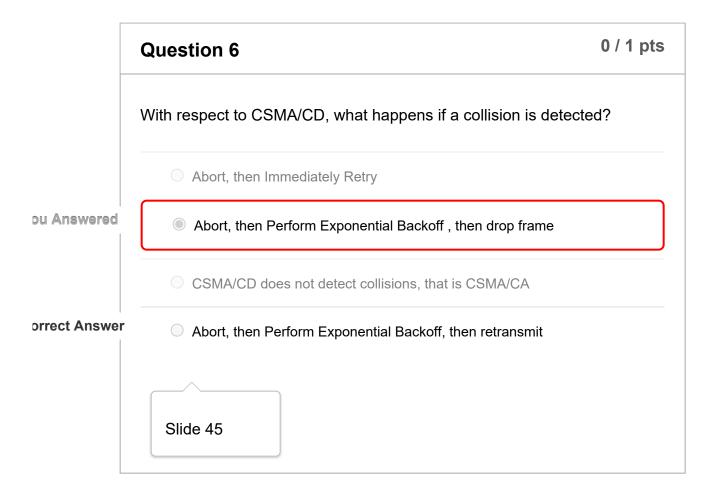
True

False

	Question 4	1 / 1 pts
	Regarding 802.3, the helps to synchronize t and is made up of this pattern: 10101010.	he clock,
	Pad	
	Start Frame	
	Clock Sync	
Correct!	Preamble	

Question 5 1 / 1 pts

	At what layer does the Hub and Repeater operate?		
	O Data-Link		
	Both A and C		
Correct!	Physical		
	This is Hardware, it does not operate at any level		



Question 7	2 / 2 pts
Exponential Backoff operates in multiples of how many bits?	

/27/22, 10:20 AM		Data Link Pt. 2: SP2022 CS 334-1G/334L-X5/534-1B/534L-Q6 Networking
Correct!	512	
	O 256	
	O 16	
	1024	

1 / 1 pts **Question 8** In MACA, what does a host think if it receives a CTS without first sending a RTS? Abort, there was a collision The communication successfully made it to the receiver Correct! The channel is busy The channel is idle

	Question 9	/ 1 pts
	If a sender does not receive a CTS OR an ACK, the senders assum collisions and enters Exponential Backoff mode.	nes
Correct!	True	
	False	

In MACA, if a sender first sends a RTS, then receives a CTS, then sends the data, what should happen next? The sender should resend the data, because 2 copies are sent for redundancy and Error Detection. The Sender should receive an ACK The sender should enter exponential backoff and wait to receive an ACK Nothing, the communication was successfully delivered.

Quiz Score: 10 out of 11