Quiz 1.2 - The Network Edge

Due Jan 12 at 11am **Points** 13 **Questions** 10 **Time Limit** None **Allowed Attempts** Unlimited

Instructions

- This quiz is open-note. You are encouraged to watch the relevant video for this quiz before and/or during the quiz.
- You have unlimited attempts to complete the quiz. Only the highest grade will be kept.

Take the Quiz Again

Attempt History

	Attempt	Time	Score	
KEPT	Attempt 2	2 minutes	12.2 out of 13	
LATEST	Attempt 2	2 minutes	12.2 out of 13	
	Attempt 1	36 minutes	10.4 out of 13	

(!) Correct answers are hidden.

Score for this attempt: 12.2 out of 13

Submitted Jan 11 at 9:29am This attempt took 2 minutes.

Question 1	1 / 1 pts
Which of the following are considered access technologies?	
☑ Cable	
Wifi/WLANs (802.11)	
✓ Ethernet	

SL over telephone line	
Hosts	
Network Edge	
☐ End Systems	
Cellular (e.g., 3G, 4G, 5G)	

Question 2 1/1 pts What is the approach called that allows cable networks to support multiple users simultaneously transmitting over a single line? Frequency Division Multiplexing

Order the access technologies by capable download bandwidth from least (1) to greatest (5).

Note: some of the numbers given here are somewhat dated, just go off of what was in the video. If there is a range, compare both the minimum and maximum of the range; they should still line up.

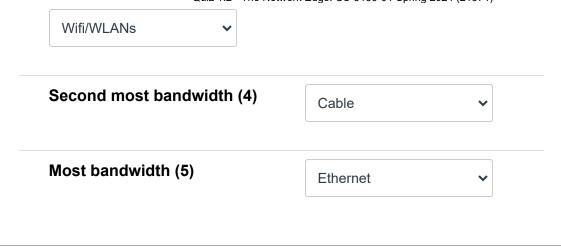
Least bandwidth (1)

Cellular

Second least bandwidth (2)

DSL

Middle bandwidth (3)



Question 4 Is a home network considered an access network? yes no

Question 5	1 / 1 pts
How long (in seconds) would it take to transmit (i.e., send) a particular of 750 bps?	acket of
Enter only the <i>number</i> of seconds as a float or integer.	
2	

Question 6 1 / 1 pts

How long (in seconds) would it take to transmit (i.e., send) a packet of 1500 bits into a connection with transmission rate of 3000 bps?

Enter only the *number* of seconds as a float or integer.

0.5

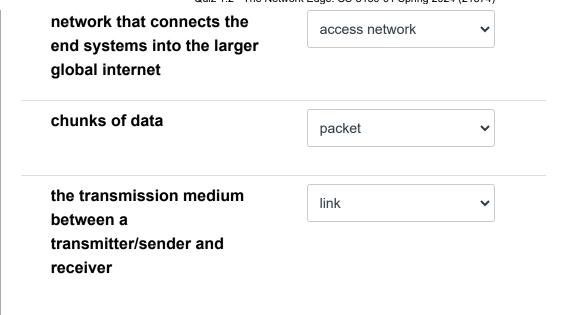
Question 7	1 / 1 pts
Which of the following media are considered guided?	
Microwave	
Cellular	
☐ Wireless LAN	
Bluetooth	
Coaxial Cable	
Fiber Optic	
Satellite	
☑ Twister Pair (i.e., Ethernet)	

Question 8	1 / 1 pts
Which of the following media are considered unguided?	
Twister Pair (i.e., Ethernet)	

☑ Wireless LAN	
Cellular	
Microwave	
Bluetooth	
Coaxial Cable	
Fiber Optic	
☑ Satellite	

What are some disadvantages of unguided media? (as opposed to guided) Attenuation (i.e., signal fading over distance) Reflection Interference Eavesdropping Physical installation overhead

Question 10	3 / 3 pts
Match the definition with its term (mostly as defined in the video	o).



Quiz Score: 12.2 out of 13