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sec : A

course : CSE 303

Ans to the Que No- 1

⸫

My ID = 17201051

Last $x = 1 + 1$

$$= 2$$

∴ $(2-1)/2 \ne \underline{0.5}$

$y = (5 + 1)/2$

$$= \underline{3}$$

between the mesh and star topology I think mesh topology is more secure. Because in star topology everything depends on the hub the whole dependency, and no direct trafic between devices.

And in mesh tropology there is no trafic or security issue has node links point to point links -

6

b

Half Duplex	Full Duplex
In this mode, both sender and reciver can not transmit simultaneously	In this mode both can transmit simultaneously
It's a two way connection	It's a two way communication
One can either send or recive at a time	Recives and send sam time
Less performance	Higher performance
Supported by all network	All network does'nt support

4

Ans to the que No-4

b

Bandwidth	Throughput
Data capacity of a channel which can be transferred in specfic period of time	Actual measure of data transferre over a specific period of time
Bits	Bits per second
Transfar Data	Transfer to communicate
Physical layer osi model	Any layer to osi model

no Dependency	Latency Dependency
Not impacted by phyeisal obstructions	Highly impacted by external in indentace