Class Day	Theory Topics
1st	Introduction of DCN.
2nd	Data communication. Data flow. Representation
3rd	Network. Protocol & Architecture. Standard
4th	OSI Layer.
5th	TCP/IP layer.
1st	Data transmission concept.
2nd	Analog data transmission
3rd	Digital data transmission
4th	Transmission Impairment. Channel capacity.
5th	Transmission media.
1st	Data Encoding
2nd	Digital data & digital signals.
3rd	Digital data & Analog Signals.
4th	Analog data & Analog signals.
5th	Analog data & ~~Analog~~ Digital signals.

1st	Data Encoding.
2nd	Digital data & digital signal.
3rd	Digital dat & Analog signal.
4th	Analog data & digital signal.
5th	Analog signal & Analog data
1st	Analog data & digital signal
2nd	Digital data & Analog signal.
3rd	PCM. quantizaly. sampling
4th	ASK. FSK. PSK
5th	RS485 circuit.
1st	Error detection.
2nd	flow control.
3rd	Error control.
4th	Stop & wait protocal.
5th	phase modulation.

Class Day	Theory Topics
1st	Multiplexing, Draw 2x1, 4x2, 8x2, 16x2 mux
2nd	Frequency division multiplexing.
3rd	Idea about Time Division multiplexing.
4th	FDM vs TDM & TDM vs FDM.
5th	Statical TDM,
1st	concept of switching.
2nd	Discuss idea about Circuit switching Delay
3rd	Discuss idea about Packet switching Delay
4th	X.25 protocal.
5th	Routing in packet switching.
1st	
2nd	
3rd	
4th	
5th	