

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
			I	Black Board		
2	17.6.14	Telecomm. Switching Systems	I	"		
1	18.6.14	Introduction to TSS	I	"		
3	19.6.14	Elements of Switching Systems	I	"		
5	19.6.14	Switching w/o configuration	I	"		
5	20.6.14	folded, unfolded blocking, nonblocking	I	"		
2	21.6.14	Principles of cross bar switching	I	"		
1	22.6.14	Examples of cross bar switching connection	I	"		
			II	Black Board		
3	26.6.14	Electronic Space division switch	II	"		
5	26.6.14	Continuation of E space div	II	"		
5	27.6.14	Continuation of space division switch	II	"		
2	01.7.14	Time division switching	II	"		
1	02.7.14	Continuation of Time Division switch	II	"		
3	03.7.14	Continuation of Time Division switch	II	"		
5	03.7.14	Combination switching	II	"		
5	04.7.14	Continuation of Combination switch	II	"		

# LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
			<u>III</u>	Black Board		
2	08-7-14	Telephone networks	<u>III</u>	I		
1	09-7-14	Subscriber loop systems	<u>III</u>	II		
3	10-7-14	Switching hierarchy & routing	<u>III</u>	II		
5	10-7-14	transmission plan	<u>III</u>	II		
5	11-7-14	Addressing plan	<u>III</u>	II		
2	15-7-14	Charging plans	<u>III</u>	II		
1	16-7-14	Continuation to Charging plan.	<u>III</u>	II		
8			<u>IV</u>	Black board		
3	17-7-14	Signalling techniques	<u>IV</u>	II		
5	17-7-14	In channel signalling	<u>IV</u>	I		
5	18-7-14	Common channel signalling	<u>IV</u>	II		
2	22-7-14	difference b/w In channel, com-ch sig	<u>IV</u>	II		
1	23-7-14	Eff traffic load and parameters	<u>IV</u>	II		
3	24-7-14	Grade of Service (GOS)	<u>IV</u>	II		
5	24-7-14	Blocking probability (PB)	<u>IV</u>	II		



# LESSON PLAN

Period	Date (Tentative)	Topic	Unit No	Teaching Methodology	Remarks	Corrective Action Upon Review
			<u>V</u>	Black board		
5	25.7.14	DATA COMMUNICATION n/ws,	<u>V</u>			
2	27.7.14	Introduction to DC-n/ws,	<u>V</u>			
1	28.7.14	Network Architecture	<u>V</u>			
3	29.7.14	layered n/w Archtecture	<u>V</u>			
5	31.7.14	protocols	<u>V</u>			
5	01.8.14	data comms hardware	<u>V</u>			
2	05.8.14	data comms ckt.	<u>V</u>			
			<u>V</u>	Black board		
1	25.8.14	Public Switched data networks	<u>VI</u>			
3	27.8.14	connection oriented service	<u>VI</u>			
5	29.8.14	connection less service	<u>VI</u>			
5	03.8.14	Circuit Switching	<u>VI</u>			
2	02.8.14	packet switching	<u>VI</u>			
		virtual ckt switching	<u>VI</u>			
1	13.8.14	OSI reference model	<u>VI</u>			
3	14.08.14	LAN, MAN, WAN & Internet	<u>VI</u>			
5	14.08.14	Repeaters, Bridges Routers & gateways.	<u>VI</u>			



# LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
			<u>VII</u>	Black board		
5	15-8-14	ISDN	<u>VII</u>			
2	16-8-14	Introduction to ISDN	<u>VII</u>			
1	17-8-14	Motivation of ISDN	<u>VII</u>			
3	18-8-14	ISDN Architecture	<u>VII</u>			
5	19-8-14	ISDN interfaces	<u>VII</u>			
5	20-8-14	functional grouping	<u>VII</u>			
2	21-8-14	reference points	<u>VII</u>			
1	22-8-14	protocol Architecture	<u>VII</u>			
3	23-8-14	signalling, number	<u>VII</u>			
5	24-8-14	addressing	<u>VII</u>			
5	25-8-14	Broadband ISDN	<u>VII</u>			
			<u>VIII</u>	Black board		
2	02-9-14	DSL Technology ADSL	<u>VIII</u>			
1	03-9-14	cable modem, traditional cable	<u>VIII</u>			
3	04-9-14	HFC networks	<u>VIII</u>			
5	04-9-14	sharing CMs/CMTs and DOCSIS	<u>VIII</u>			
5	05-9-14	Sonet; Devices	<u>VIII</u>			
2	06-9-14	Frame transmission	<u>VIII</u>			
1	07-9-14	Synchronous trans-port signals	<u>VIII</u>			

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