

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
(1)	27/6	Evolution of telecomm	(1)	BBB		
(2)	27/6	Simple telephone communication		"		
(3)	29/6	Basics of switching system		"		
(4)	29/6	classification of switching system		"		
(5)	4/7	Major telecomm networks		"		
(6)	4/7	Switching n/w configurations		"		
(7)	11/7	principle of of crossbar switching		"		
(8)	11/7	Elements of comm. system		"		
(9)	11/7	Elements of switching system		"		
(10)	12/7	concept of fully connected NW		"		
(11)	13/7	concept of SPC	UNIT-II	"		
(12)	13/7	centralized SPC		"		
(13)	17/8	distributed SPC		"		
(14)	17/8	two stage n/w		"		
(15)	19/8	Time division switching		"		
(16)	21/8	Time division time switching		"		
(17)	29/8	Time division space switching		"		
(18)	7/9	Time multiplexed space switching		"		
(19)	7/9	time multiplexed time switching		"		
(20)	14/9	combination switching		"		

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(21)	15/9	Slotted Mode of switching	UNIT-2	BB		
(22)	16/9	Phase Mode switching		"		
(23)	19/9	Subscribing loop system	UNIT-3	"		
(24)	24/9	Transmission plan.		"		
(25)	30/9	ISD R & C/T		"		
(26)	03/10	problem solving		"		
(27)	13/10	Numbering plan		"		
(28)	14/10	charging plan		"		
(29)	15/10	call progress tones		"		
(30)	15/10	Call Procedure.		"		
(31)	17/10	ROTARY/DTMF dialling		"		
(32)	18/10	Inchannel signalling		"		
(33)	21/10	Common channel signalling		"		
(34)	22/10	RII + traffic load & parameters		"		
(35)	22/10	concept to ISH, BCHCR, BCHCA		"		
(36)		problem solving		"		
(37)		Grade of service		"		
(38)		problem solving		"		

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39	24/10	Introduction	UNIT-4	BB		
40	24/10	N/w architecture		"		1/15
(41)	28/10	Layered N/w architecture		"		
(42)	29/10	protocols				
(43)	29/10	OSI Model		"		1/15
(44)		Datacomm ⁿ Hardware UART		"		
(45)		Datacomm ⁿ CIRTS		"		
(46)		PSFN data N/w's		"		
(47)		Circuit switching		"		
(48)		Paket switching		"		
(49)	31/10	LAN		"		
(50)		WAN, MAN		"		
(51)		Internet- Repeaters		"		
(52)		Repeaters		"		
(53)		Bridges		"		
(54)		Routers & gateways		"		
(55)		ISDN architecture	UNIT-5	UNIT-5 BB		
(56)	31/10	ISDN interfaces		"		
(57)		Functional grouping		"		
(58)		Reference points signalling		"		

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(59)	2/11	Numbering addressing, BSM	UNIT-5	BB	.	
(60)		DSL technology ADSL		M		
(61)		Cable Modems		M		
(62)	2/11	HFCN/DOZ		M		
(63)		CM & CMDS		M		
(64)		DOCSIS, SONET		M		

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