Con. 3463-11.

(d) Traffic Policing.

(3 Hours)

[Total Marks: 100

RK-2172

N.B.	:		
		Answer any four questions from remaining.	
		 Do not write anything on question papers except seat no. 	
		Draw the well labeled diagram.	
		Each question carries equal maximum marks 20.	
1.	100	Draw and explain different Network topology.	6
		Explain voice integration technique.	6
	(C)	Explain with block diagram Generation and Reception of BPSK.	8
2.	(a)	What is BFSK ? Draw and explain BFSK T, and co-herent receiver. Comment 1 on B-W requirement.	0
	(b)	5일 : 5일 : 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	10
		$P_{\rm e} = {\rm erfc} \sqrt{\frac{{\rm Eb}}{2 {\rm No}}}$	
		Where Eb is bit energy.	
3.	(a)	Explain Traffic Management in ATM.	10
	(b)	Draw and explain CDMA in UMTS Network.	10
4.	(a)	Explain 3G and 4G wireless communication with advantages.	10
	12000	하고 하게 하게 되는 내가 있는 내가 있었다. 나이는 맛있다면 맛이 되었다면 하다 하고 있는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하	10
5.	(a)	Draw and explain Architecture of IMS for UTMS.	10
	19.00	하고 그리고 있었다. 그리고 전에 가장이 그렇게 가득점점점에 있다면 그리고 있다. 그리고 있는 것이 없는 그리는 그리고 있다면 없다.	10
6.	(a)	What is data encryption technique and explain Transposition Ciphers in details.	10
	(b)	Differentiate between ASK, PSK and FSK. Write advantages of each.	10
7.	W	e short notes on (any three) :	20
	(Ad-hoc Network	
	(Firewalls	
	(Digital Signature and Certificate	
		T // D /: 1	