Q.P. Code: 18454

		[Time: Three Hours]	cs:80
		Please check whether you have got the right question paper. 1) Questions No.1 is compulsory. N.B: 2) Attempt any three questions from the remaining five questions. 3) Assume suitable data if required.	
Q. 1	b) c)	Answer the following. Compare AM and FM. State and explain sampling theorem. Comment on noise immunity of frequency Explain sources of noise	(20)
Q. 2	-		(10) (10)
Q. 3		and phasor diagram.	(10) (10)
Q. 4			(10) (10)
Q. 5	a)	"In PCM SNR can be controlled by transmission bandwidth" Justify, compare PCM and Delta Modulation.	(10)
Á	b)		(10)
Q. 6	b) c)	Write short notes on any three. Fedility and double spotting of Radio receiver. Quantization Process. Adaptive delta modulation (ADM). ISB transmission.	(10)