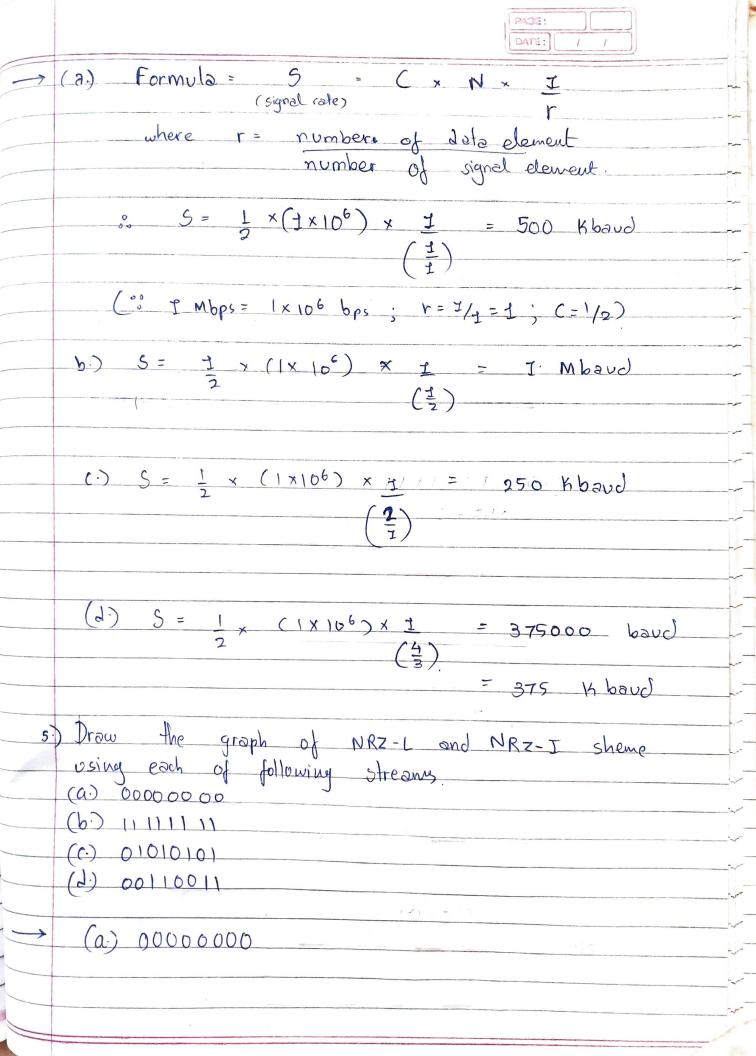
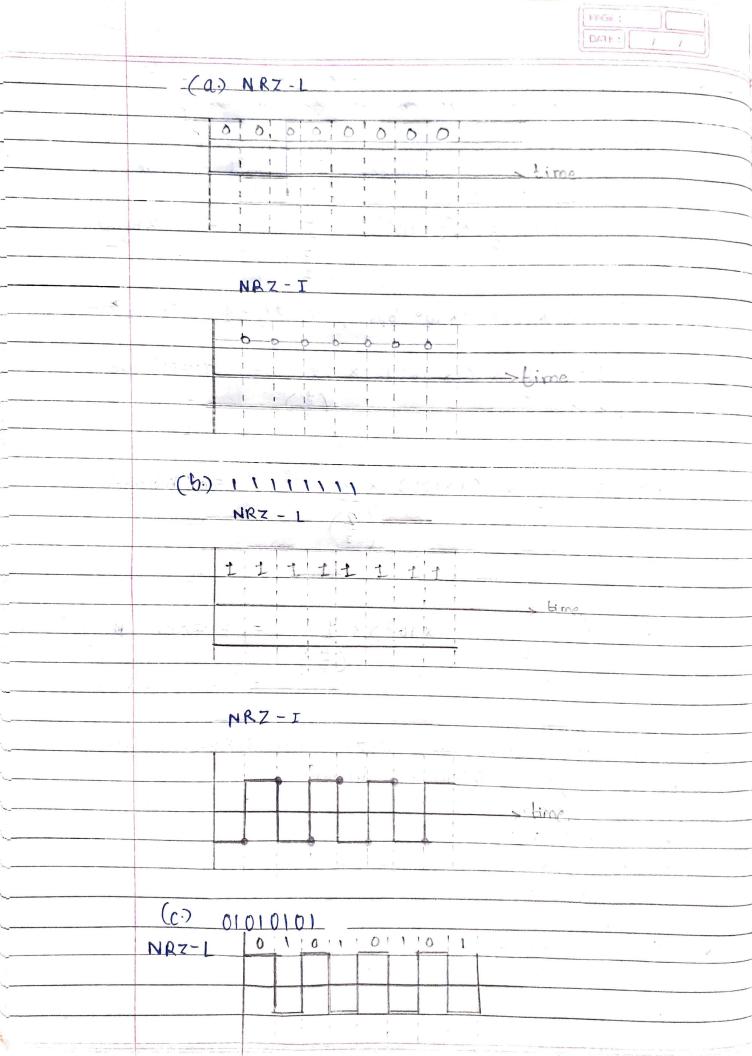
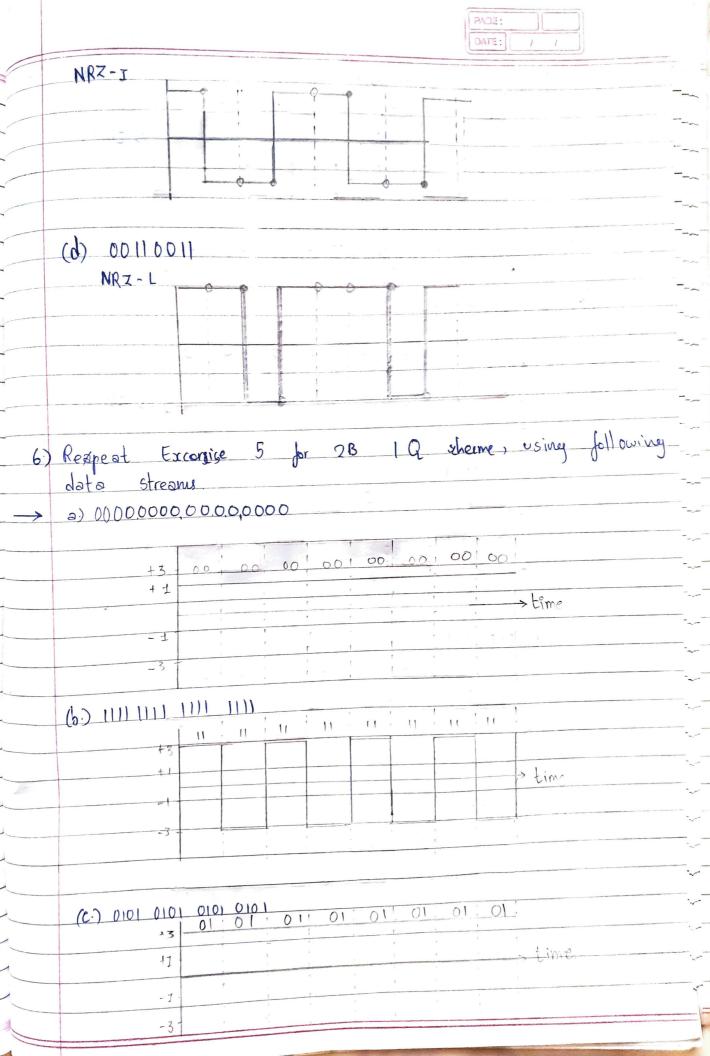
	DC tit-5	PAGE:
	Distingush b/w a signal element to signal Element: Signal Element: Smallest unit of digital signal. Really sent Carriers Data telement: The smallest entity (bit) Wish the to sene) Arried.	bata element.
	Distinguish by data rate and signal Data Rate: -> Number of data elements fransmith -> Unit is bps [Bits Per Second] Signal Rate: [Pulse Rate] -> Number of signal elements fransmith -> Unit is boud [Bd]	ted per second
3·) →	Define a DC component & it's effective digital transmission. Then a the Voltage level in a digital constant for a while, the spectrum low frequencies These frequencyies are components.	Let on L signal is (reales very (alled DC
4)	Calculate the Value of the signal of each of following case if data rate Mbps and (=1/2 1) I Signal element, I data 2) 2 Signal element I data 3) I Signal element 2 data 4) 3 Signal element 4 data	







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		la time.
	=> O C for MAT 7 Colours (28)	an following
	7.) Repeat ex. 5 for MII-3 scheme, usi	My William
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	W / UUU 0000	
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L.	6) 1111111	8 2 2
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	c·) 01 01 010)	
	tv 0 1 0 1 0 1	1
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	-V	
	7.)0011000	
	0,0011000	

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