MAME: KRUMAL RANK	
Apm. No: U18C0081	
BTECH 3 YEAR	

obtained baseline, thence "baseline wandering" that leads to

incorrect bit decoding.

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J	Both Pulse lode Modulation and Delta Trace a use sampling to convert an analog signal to a digital signal.		17	2mf
Hns 3;	Both to convert an analog significant to convert an analog significant			cos
7	July Hard Cach		1	om
· well	PCM finds the value of signal design			per
	PCM finds the value of signal amplitude between sample whereas DM finds the change between two consecutive samples.		. 1	love
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	Feedback does not exist . Feedback exists in		-	90
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	per sample:		2	24
too lessand	Requires high transmitter Regulate Collect Collect		-	
a 4 signal	bandwidth Bandwidth  It is complex in terms		1	The
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	Crood signal to noise Poor Signal to noise raha:			2n
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Ans. 4.	Serial Transmission Parallel Transmission		2.	20
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الله ليد كم	type of transmission in is the transmission			174
	type of transmission in is the transmission which to a signal communication in which multiple part links are used that			<b> </b>
<b>\</b>	link is used to transfer links are used that			$\parallel$
4	The datu tom end to the training			$\parallel$
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	Transmits only 1 bit per Transmits & bits or according to setup per to setup per	av .		-
	clock pulse. Transmits & bits or ace to setup per clock p	y		#-
37 (A) 3 (A)				+
		and the state of	EAST TO SERVICE STATES	

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Therefore, this can leave us with some unused code sequences that are 8 in number.		16 data sequences
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1902 FOXOR 3000 3000 3000 3000 3000 3000 3000 30		Therefore this can leave us with some unused code
1902 FOXOR 3000 3000 3000 3000 3000 3000 3000 30		sequences that are 8 in number.
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	in	1 = 2x 200000 = 400 Kt/2 (Samples)		-
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of my sign		B = 20 KHz	1_	
ri-yila		$C = 30 \times 10^3 \text{ bps}$	_	
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		30 × 103 2 (09 (1 + 10)		-
		20 J2 (10NK)	1	-
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7			May 1	-
1				- 4

1500 2 log (1+5NR) 1+5NR = 21500 5NRB = log (121500-10)

= loxlog10(2000) = 2loxlog2 21500xlog2

= 10x 1500x0.3 = 4500

Ans 9: Given

an NRZ signal a has a date rate of 100 kbps.

a) f/N= 0/100= 0->P=1.0

b) f/N=50 = 1/2 100 P=0.35

c) f/N2 100/100 = 1/1 P= 000

d) f/N=150/100=1.5 P=0.0