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	6) signals are in the form (1) signals of	me DH
	of voltage, current, or of exception	1900 120
Comment	photons in the guided unguided n	pedia.
F	media.	
and the same of th	=) Ex-twisted pour wires, Ex:- microwa	re or ra
Caraman	coarial cables, and and intraved	light.
C. Therework	optical fiber cables	4:1-1 360
E mercumum.	8) By adding more wires, 8) of is not	possible
I more than the same of the sa	the transmission capacity obtain addit	ional c
mentione - 1001	on Can be increased in lunguide a m	edia.
I manuse and a second	guided media.	
The same of the sa	sends out a signal of It was	s not ind
- I	that indicates which way way to tran	el.
	togo.	M. Huston
	to) For a shorter distance, to for longe	en distan
-	this is the best option method is	used.
	I) This unable to pass & It can ,	pass the
-	mough walls. walls.	
	Cileman hat was	or bond
	Colors and colors of the color	The same
	(1) various types of transmission emors is	19th exam
	1) Single Bit emor	h Lineta
	2) Burst error	hen
	the data is a single bit enor only	one bit
	The action is correpted and rest of a	11 the h
	are or corectly.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	That means only one bit from the	tota resi
	changed esthey from a 1 to a m a tal	_ / / / / /
	the data frame IIII is sent over	the tran
	the and at the receiver end the	lata frame
	received as 1011. The second bit is	changed
201	L+00 or and make having and had be	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	- Single bit enour most likely to	occurs wit
	we send the data using parallel to	ronsmi ssior
	J J Sandie	



200 case of Burst error, trulliples bili au compled and changed. Ex: Suppose data sent is 1111, record 0001 Three bit changed from 1-100 @ Ithistat the process of error detection using Block Coding with the help of neat diagram pecoder Encoder pada word It bits 4 bits Doda wood Extract checken Biscord Generator Codeword note , bit Code wood In the above two conditions are met, the occiver can detect a change in the original * the receiver has a list of valid codewoods. + the original codeword has changed to an -> Figure shows the role of block cooling in invalid one. error detection. The sender creates code words act of datawards by using a generator that applies the rules and procedures of encoding. Each Codeword Sent to the recurer may change during transmission. and the received codeword is the same as one of the valid Codewords, the word is accepted; the corresponding dataward is extracted for use. age the received independ is not valid; it is disconded. However, if the codeword is corrupted during transmission but the secented matches a valid coderond, the emor remains undefeated

Q: Street

@ short notes on cyclic codes Short notes on of special linear block code with one extra property. In a cyclic code if a codeword is cyclically shifted, the result is another codeword. EXTIP 1011000 is codeword and we cyclical left-shift, then ollowed is also a vote work this case, if we call the bits in the nothis case, it we want the bits in the select CRC method 10100/11/00/101 10100 010 1/10 1000 890/01 0 10 0 00001 Gode word