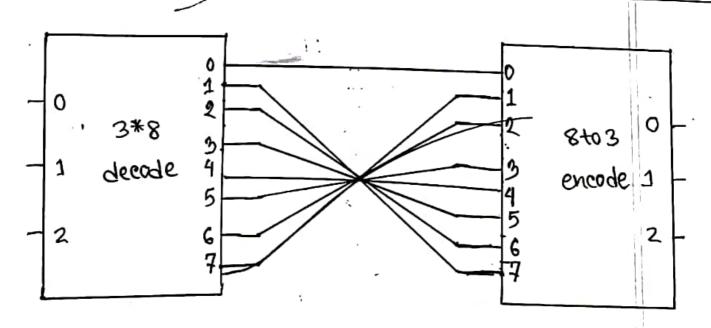
CSE 260 LAB ASSIGNMENT-7 NAME: ANIKA ZSIAM ID: 21101298 SECTION: 6

Group-01 10.04.2022

Enperiment -07
Truth Table

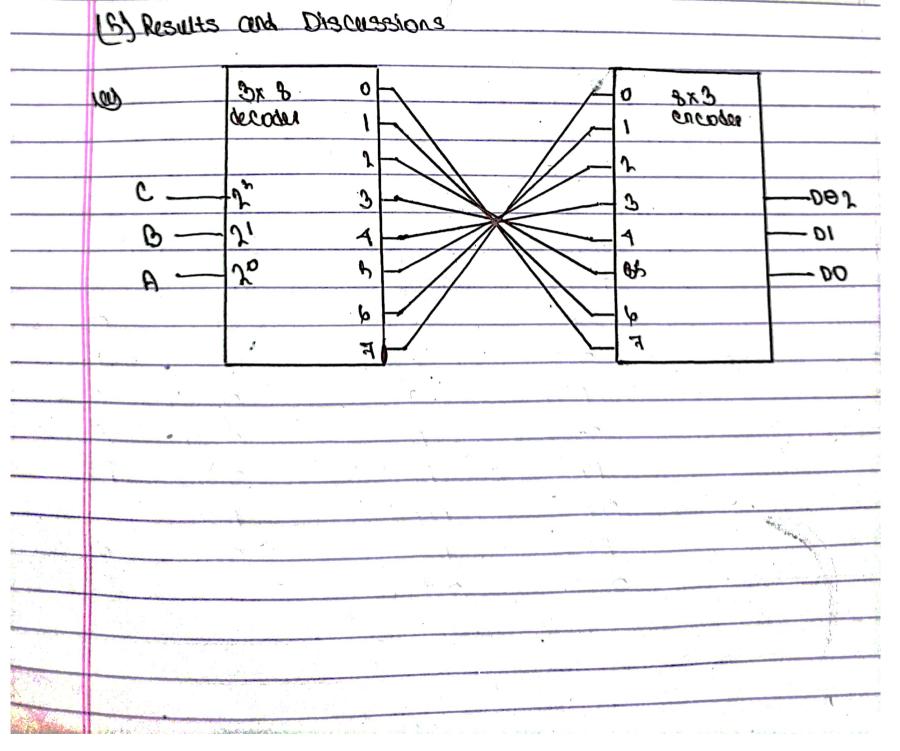
Inputs				Outputs					Active Low Output			Output line Connection	
Minterm	<u>e</u>	B	Α	Minterm	D2	Da	00	D2	D1	Do	Decode	Ancoden	
0	0	0	0	0	0	0	0	1	1	1	0	0	
1	0	0	1	7	1	1	1	0	0	0	1	7	
2	0	1	0	6	3	1	0	0	0	21	2	6	
3	0	1	1	S	7	0	1	0	1	0	3	5	
4	1	0	0	4	1	0	9	0	1	1	4	4	
S	1	O	1	3	0	1	1	1	0	0	ς	3	
6	1	1	0	2	ø	1	0	1	0	1	6	2	
7	1	1	1	1/	0	0	1						
, ,				7			7	1	1	0	7	1	





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Blaquined components o	ng etinbusu	ts.'		
· Bood pooled				
· Zumpen udnes				
· decoder /10 741313	81	•		
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(19.2) 41 F Ansonowich A Exposimental Setup EXE BX B 0 decodes B 20 6



(b) the can implement a code convert using a decoder and encoder for enample. It is aiven in the input of a Bx8 decoder (011) and the soutput of the output actives. The shot line in the output of the Bx8 decoder needs to be connected with the 6th line of the input of the 8x3 encoder. Thus, BCD is converted to encess susing 8x8 decoder and 8x3 encoder.