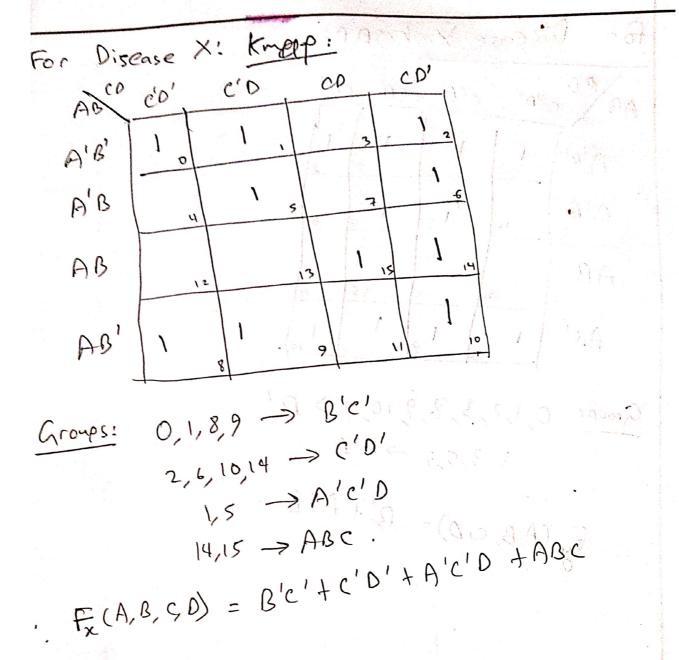
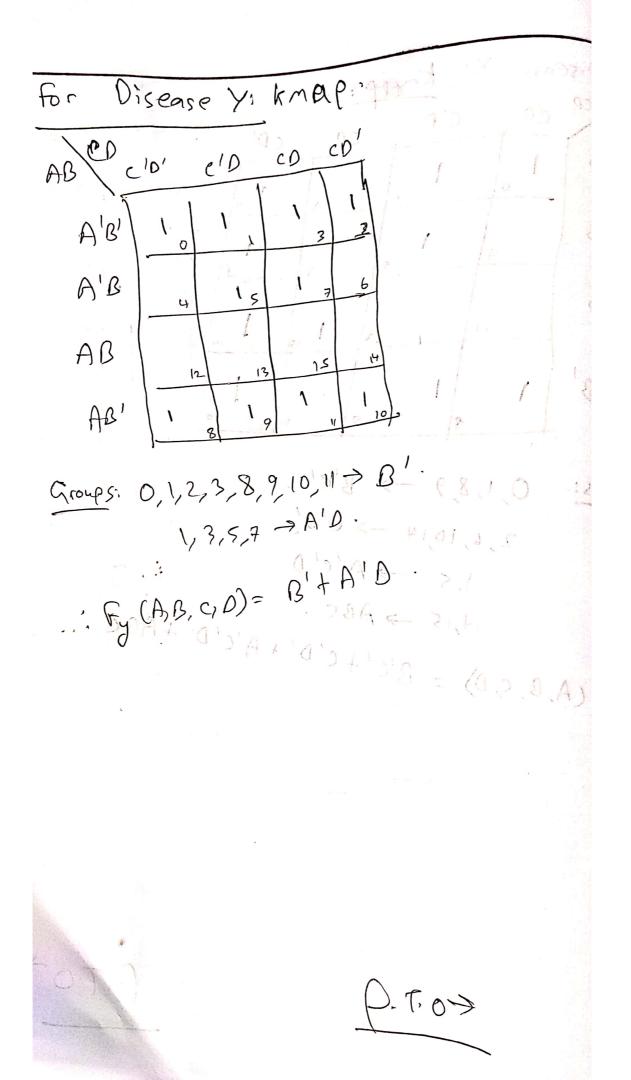
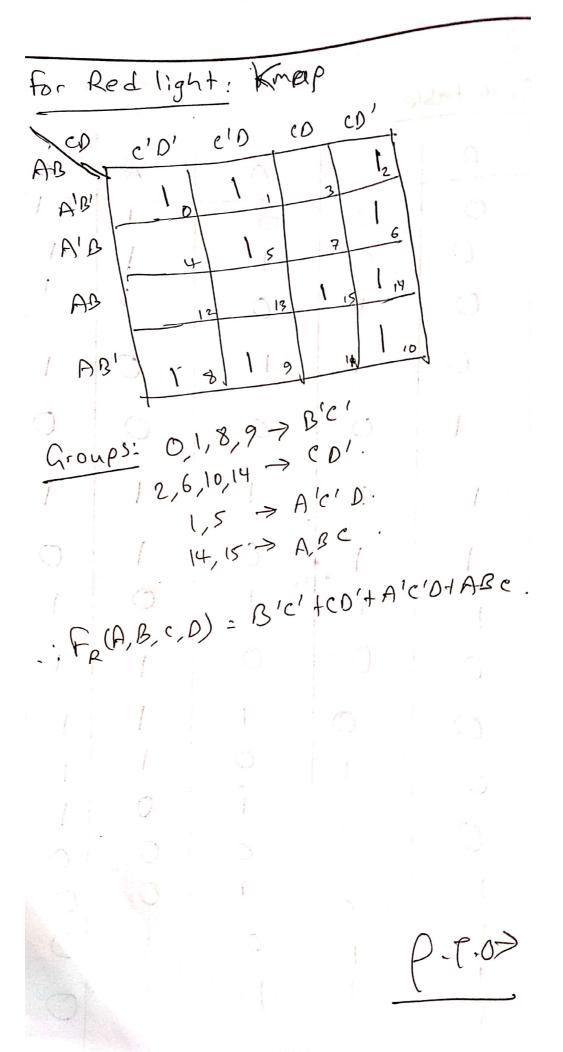
Md. Mahir Jawad							
1	20101285 50ction: 05.						
	Question: I: Truth table:						
	ABCDA						
	0 0 0 0 1						
	00101						
	0 0 1 1 0 0						
	0 1 0 0 1						
	0101000						
	0 1 1- 010/01 + 10/0 = trogtno						
	1 0 0 0						
	11 10						



P.T.07



Question 2:						
Truth table:						
A	B	C D R G				
. 0	0	0 0				
D	0					
	0					
0	0					
0		0 0 0				
	1	0 1 1 1				
0		1 0 1 0				
	DIARC					
\bigcirc						
	0					
	0					
	0					
1	1					



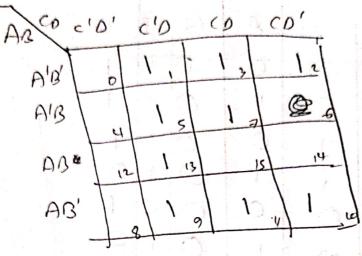
green light: Kmap for co' (10 CD c'D' A'B' 0 A'B 6 AB ١5 12 AB1 1 8 0,1,2,3,8,9,10,11 -> Groups: 1,3,5,7 -> A'D - : fg(A,B,CD) = B'+A'D

P. P.O=>

Question:	03		v stady	Treff	
	000110011000	20-0-0-0-0	(AO-1-0-0-D-1-		1.00
Minterms	0 0 0 1 1 1 A = 1	JA 4 0 1 0 1 5 m (1,2)	10100 0100	7,9,10,1	

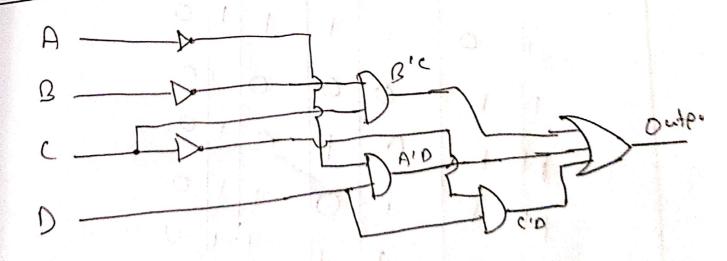
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-. FA (A,A, (D) = A'D+C'O+B'C

Circuit:



P. T.0-)

	Durention 4:	0/1/9
*	F H A	Q O O O
	0000	001
		000
	0 1 1 0	0 1 0
		0 0 1
		0 10
	10000	
Page 1		0 1 0
		6 11

FOR Q: KMAP

FH MA MA MA

FIH' O 1 2 2

FIH 4 5 3 6

FH 13 14

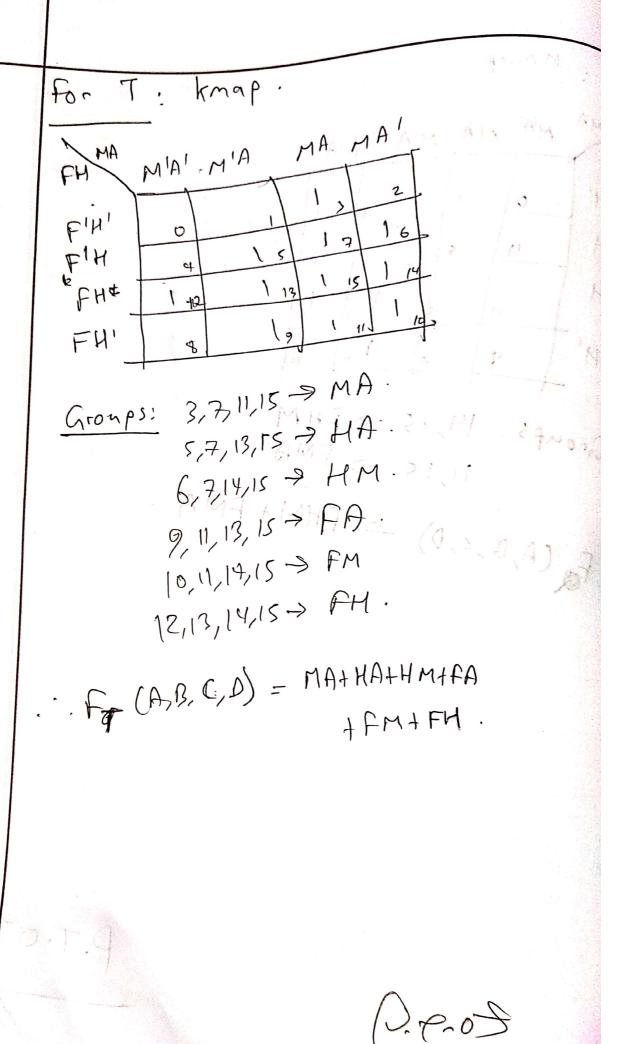
FH 8 9 1 1 0

1,15 > FMA

-. FQ(A,B,c,O) -> FHM+ FMA

HILMAN - ADDAN

P.T.0



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For G: Umap:

P-9.6=

Question 5:

