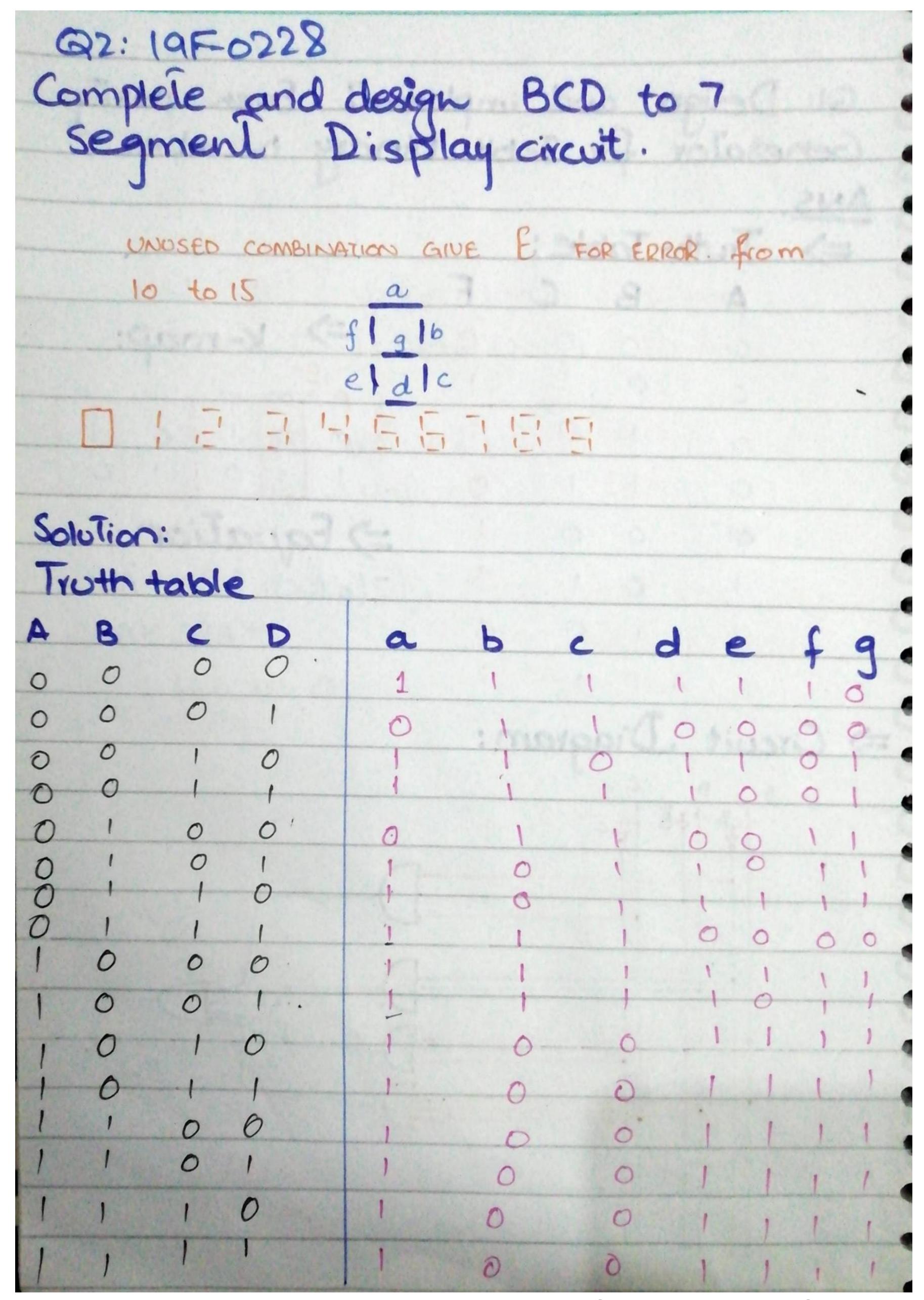
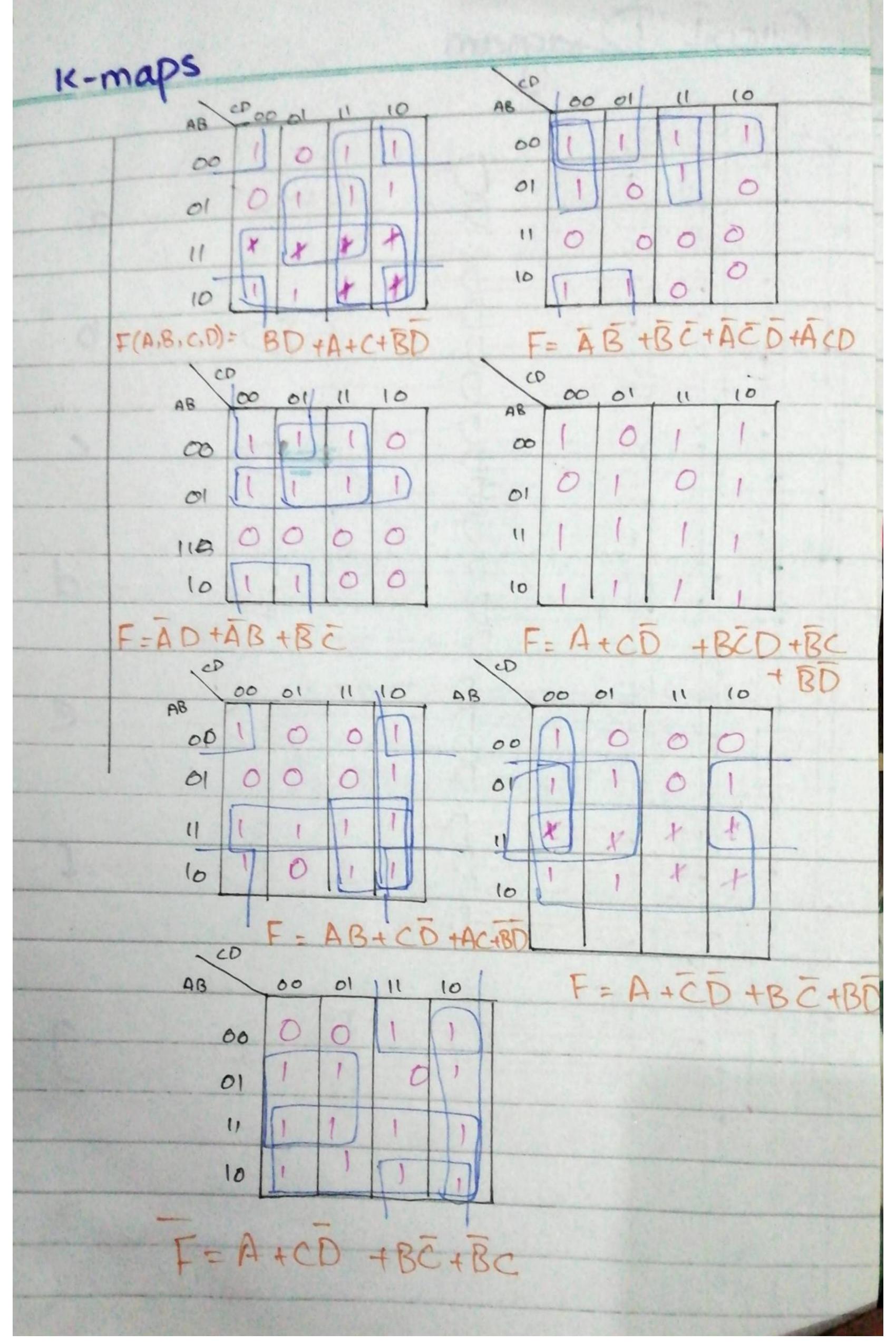
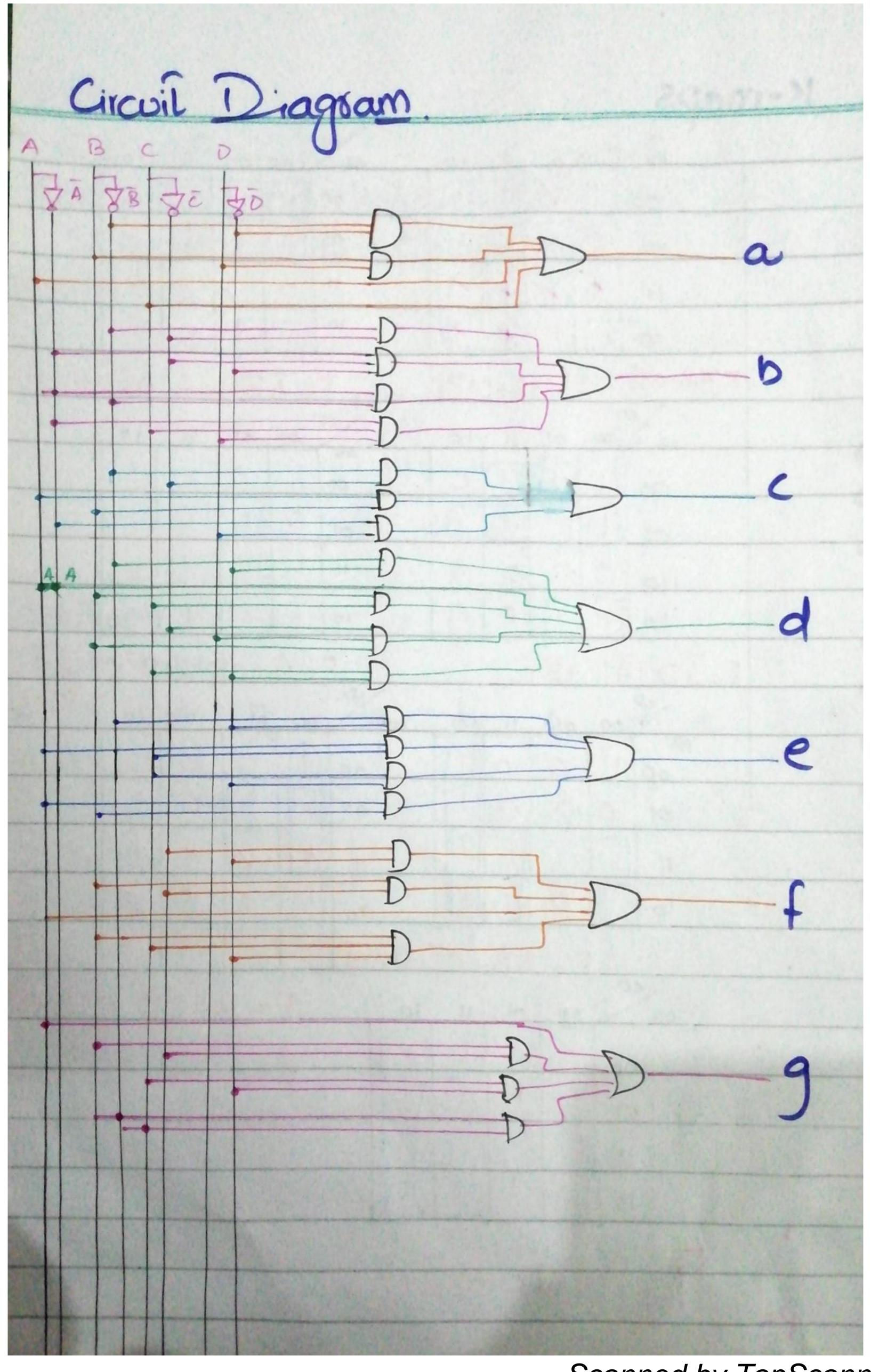
19F-0228 Convert each of the final following expressions into som of products and products and a) (U+XW) (X+UV) (U+XW)(X+UV)= UX + UUV + XW + XWWV UX+0+XW(1+6V) UX+XW _ sum of products x (u+w) -> product of sums 7+x(x+y)(y+2) ス+x(x+y)(y+z) (ス+x)[x+(x+y)(y+z) x+x+y) (x+y+z)
L) product of sums
x+y+z -> sum of products

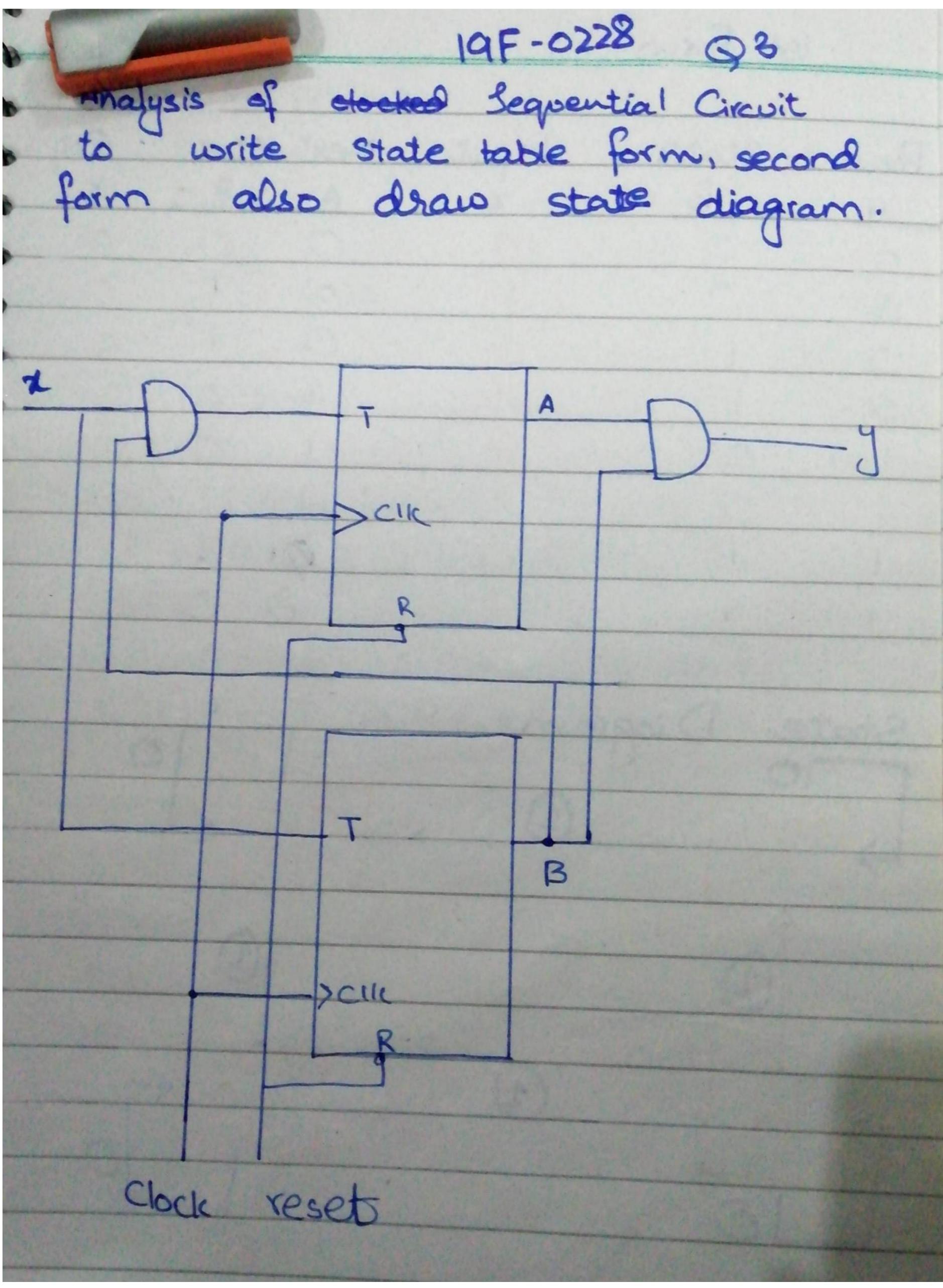


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State Equations:

$$T_A = B \cdot x$$
 $T_B = x$

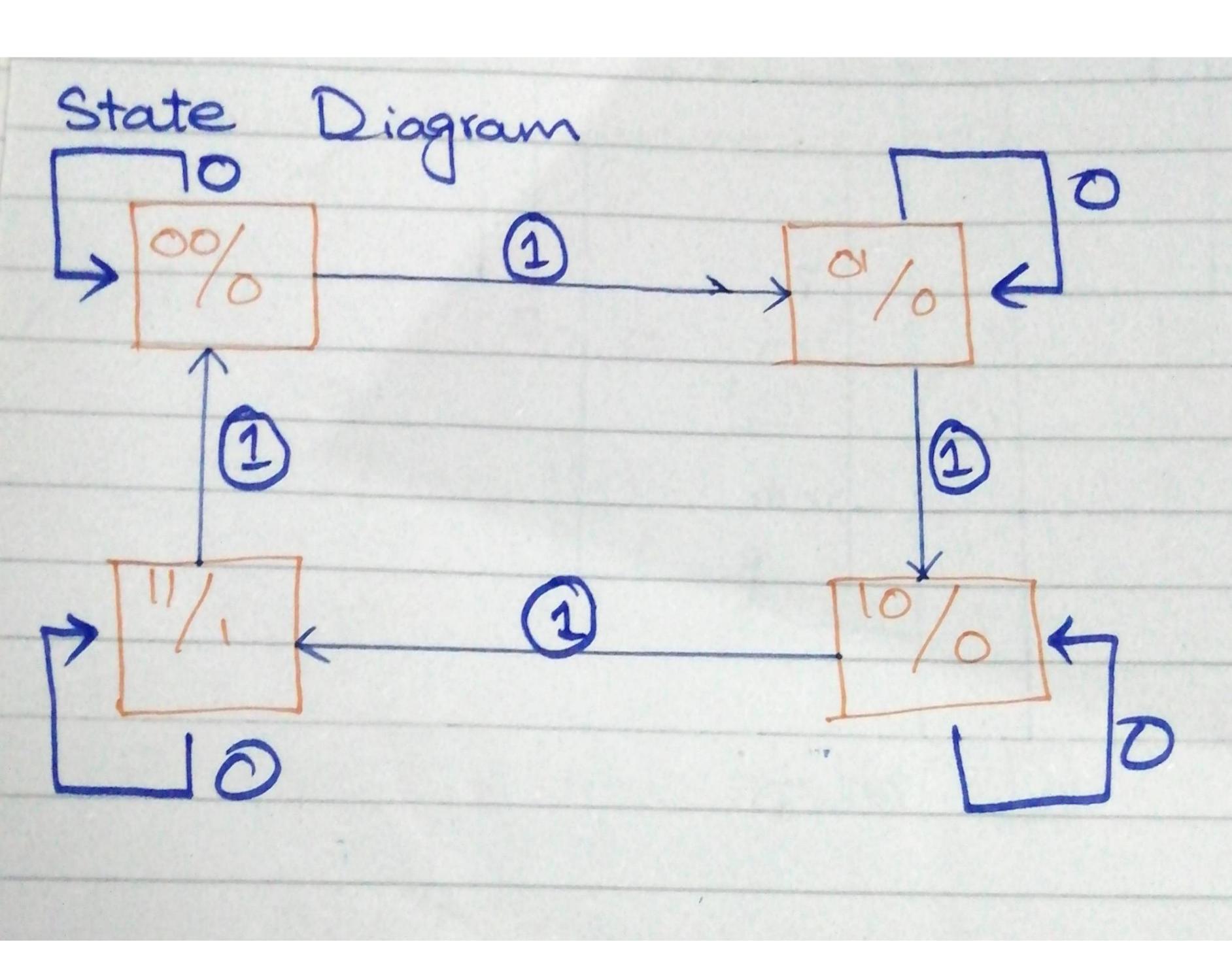
$$y = AB$$

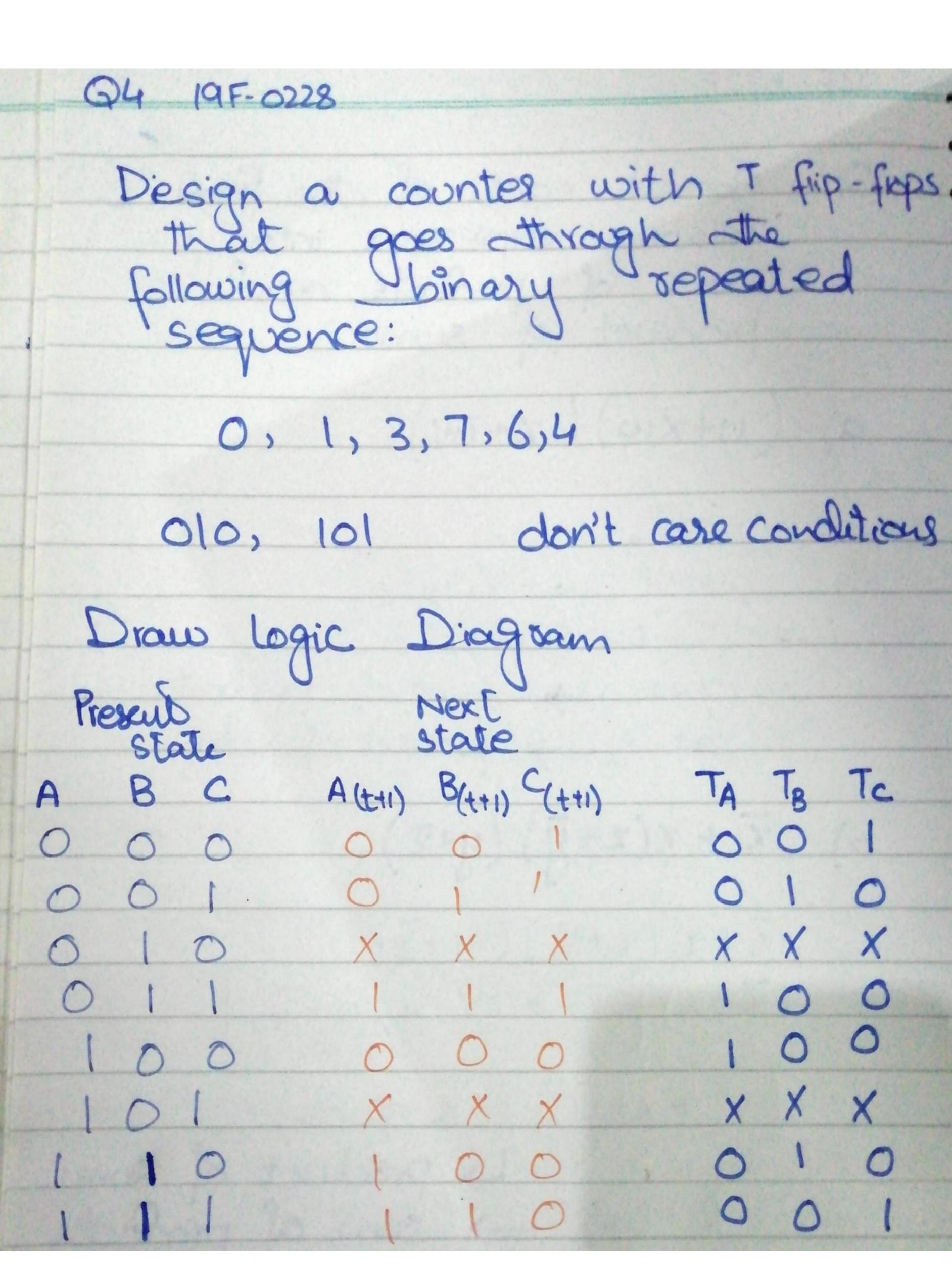
$$A(t+1) = T_A \quad (B+1) \quad \text{equation is}$$

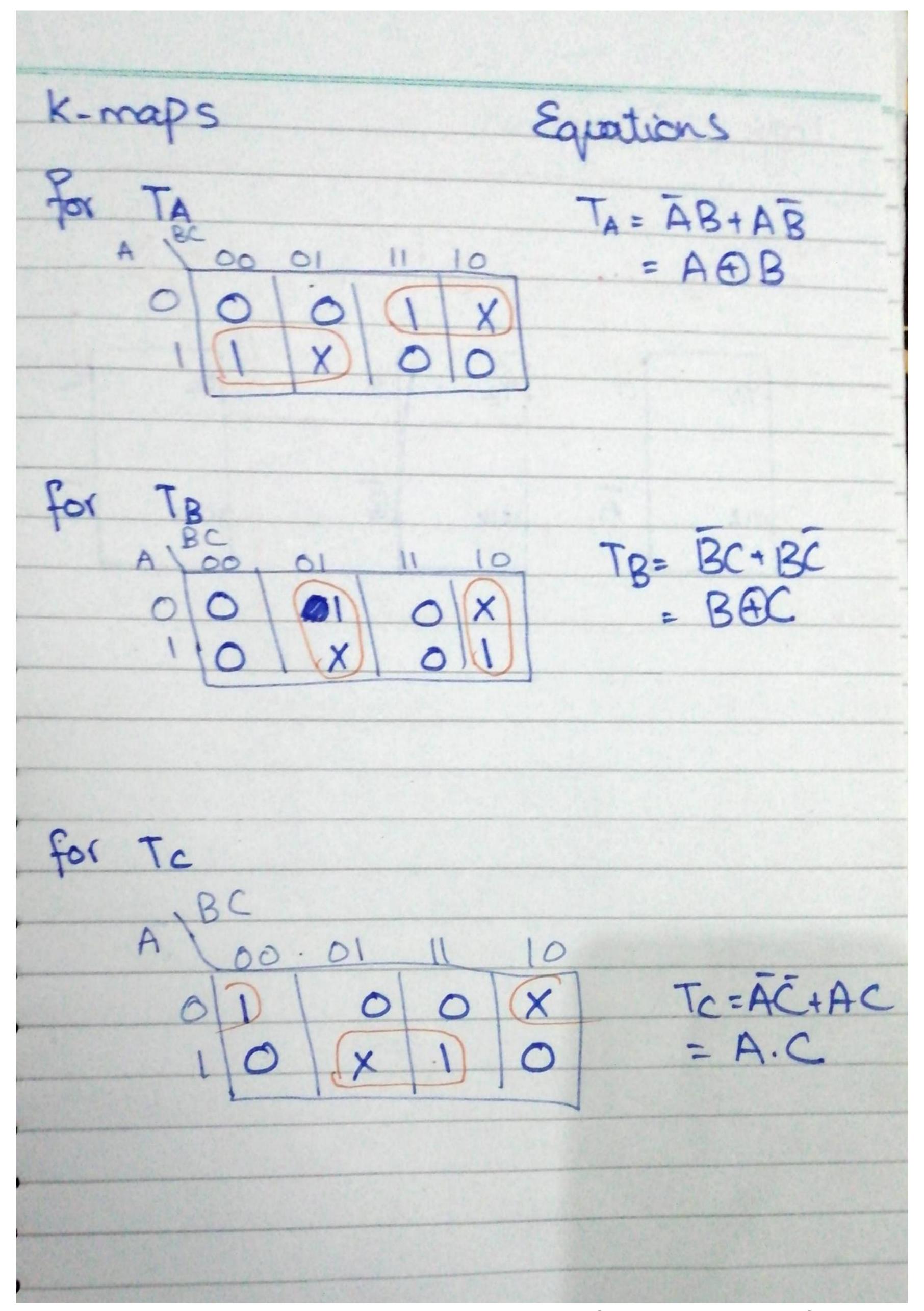
$$A(t+1) = T_A \quad (B+1) \quad$$

	st Form				
Present	State	Input	Next	State	Ostput
A	B	z	A	B	8
0	0	0	0	0	0
0	0		0	1	0
0		0	0	1	0
0	1		1	0	0
1	0	0		0	0
1	0				0
		0	01		1
1	1	1	0	0	

202	Form						
Present		Next State		ootput	ootput x=0 X=1		
A	B		X=1 AB	X-O	X=1 X		
0	1	00	10		0		
1	0	10	00	0	0		







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