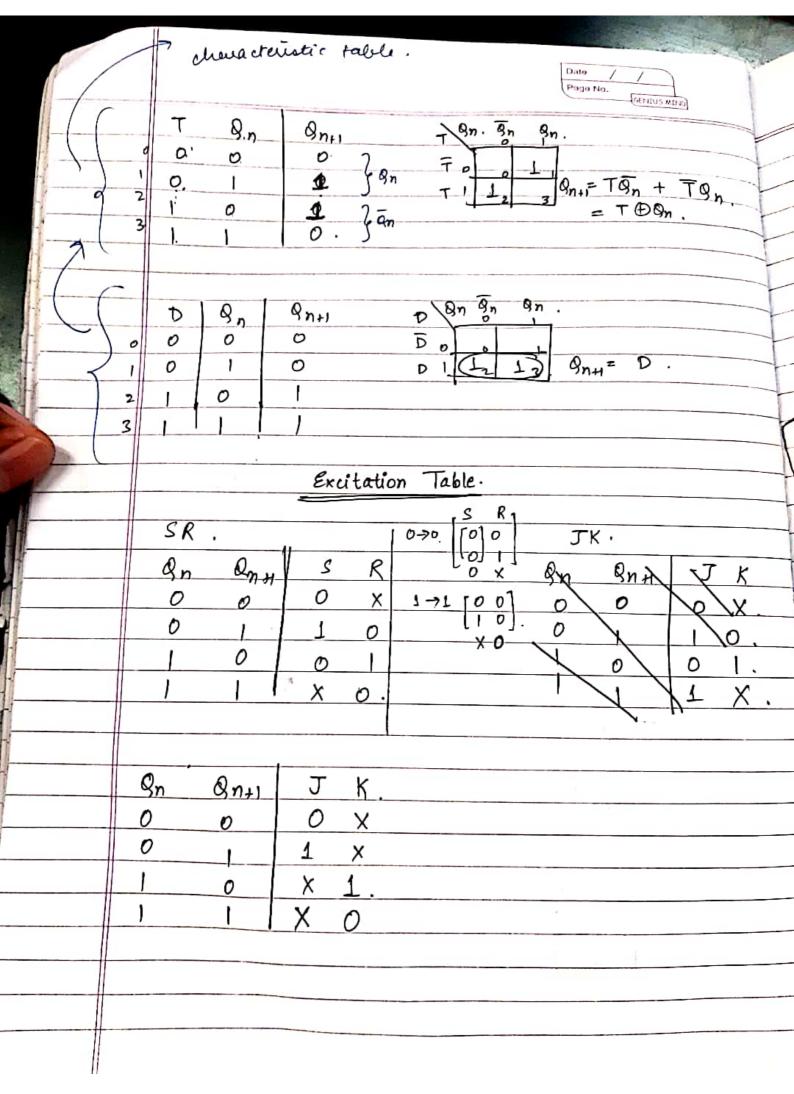


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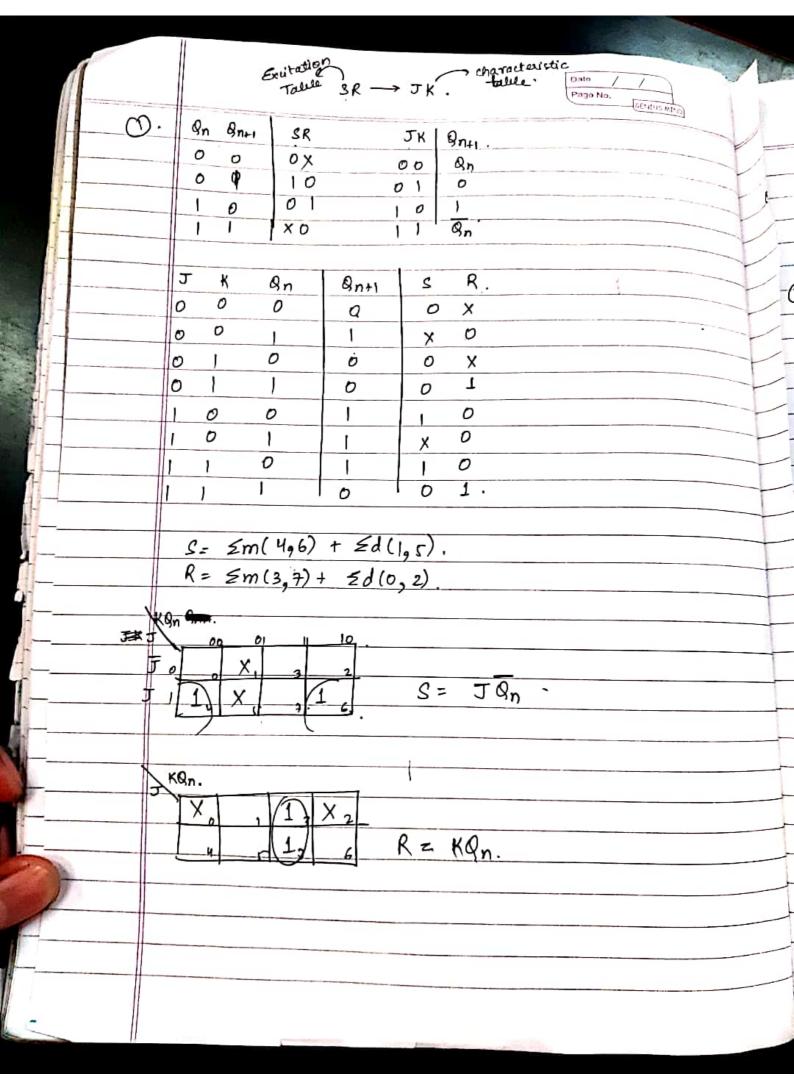


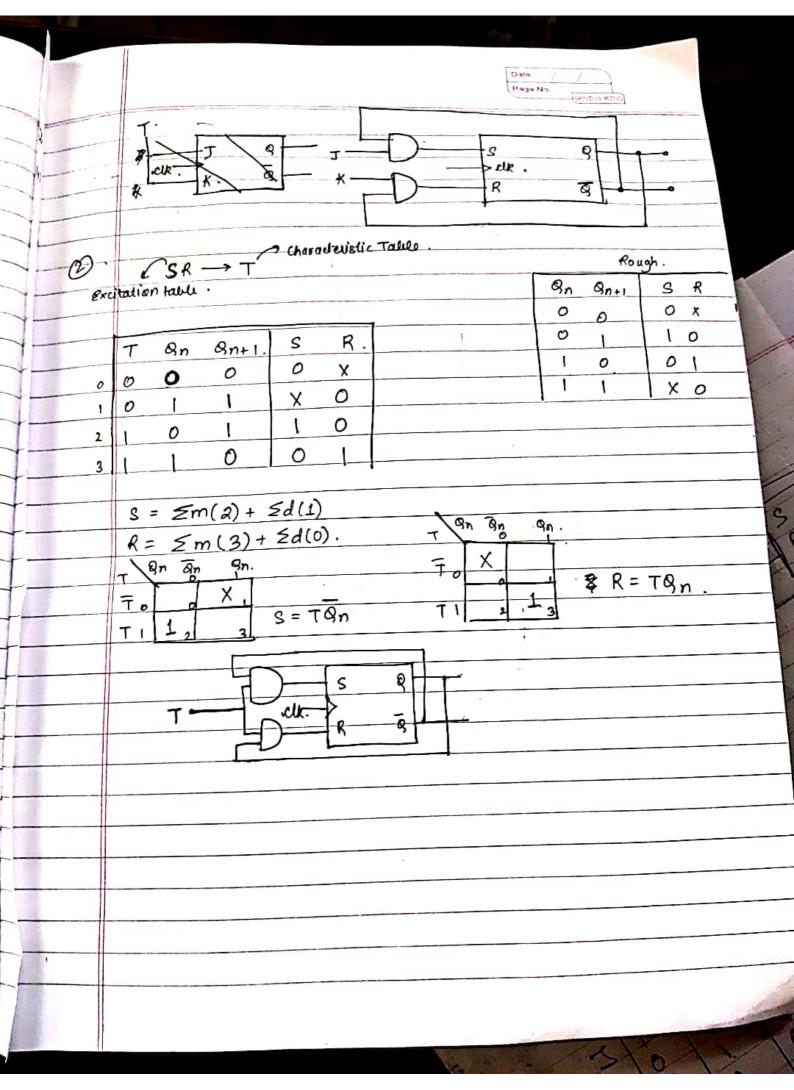
ped put safe	8n 0	8n+1.	T= T 0 1 1 0.	XOR se aa the tha. to h Kisse Kanga Nor Kanga wind eame eutput aayega.
As the input game to the put	J FJ			ith Asynchronous and inputs.
1. 2. 5. 4.	There is setual Pr(i) Cr (i) Bo in there	nputs (flip- activa factiv order input	flep of ted) ated) i mo	cs) are independent from clock and inputs: makes the output high: makes the autput zero. relieve to normal fup-flop operation just be deadinated by disabled.

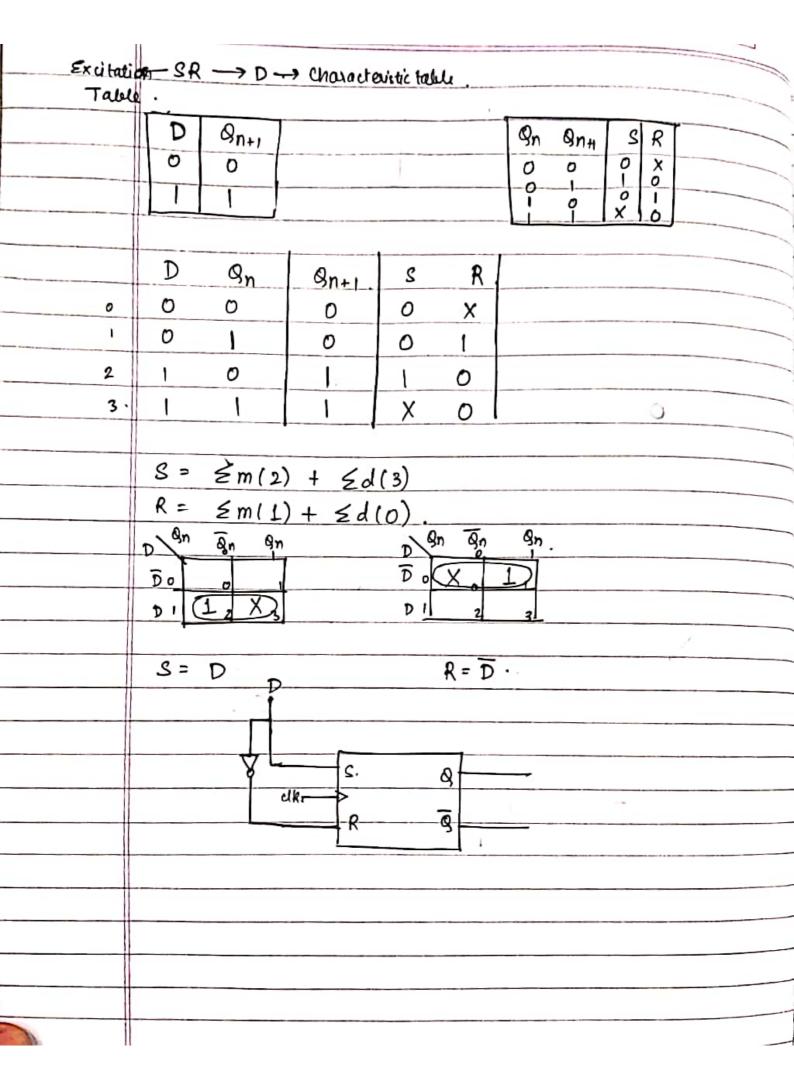
S-R Flip-flop

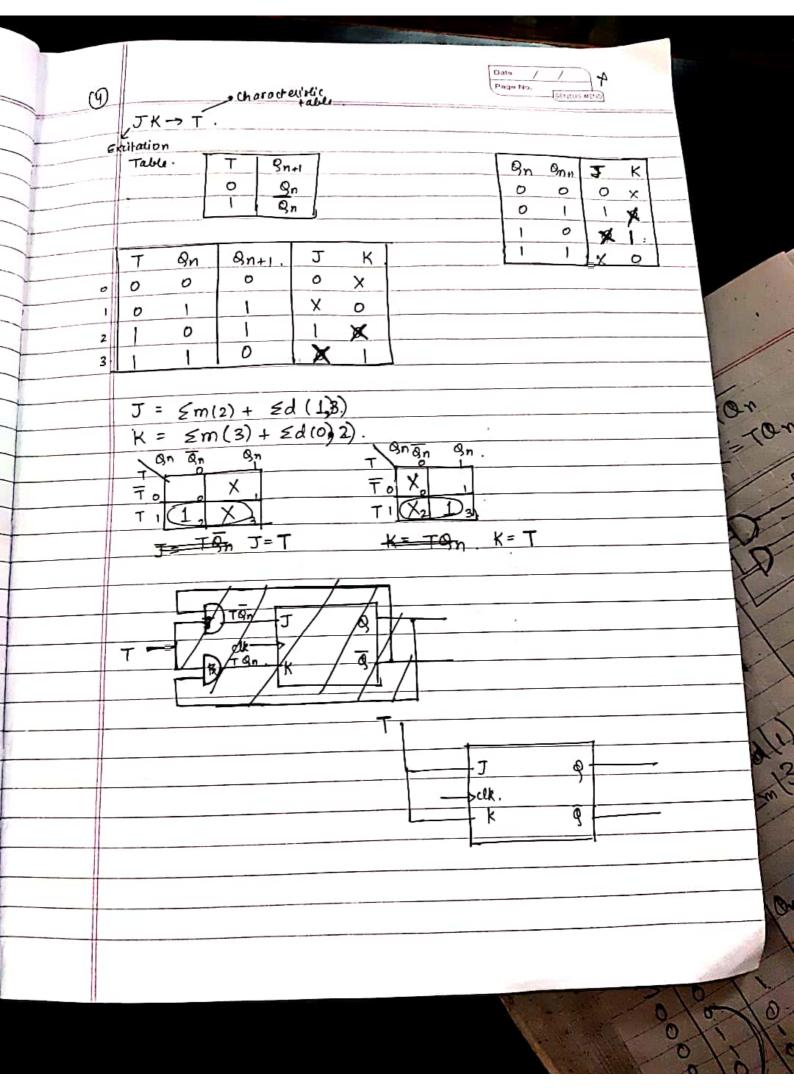
Truth Table Characteristic Table Excitation Table	S Gn. S R Gn En. Gn Sn S R Co O O O O O O O O O		-			-
O O O O O O O O O O O O O O O O O O O	O O Gn O O O O O O O O O O O O O O O O O O	Truth Table.	Character	istic Table	Errit	otton Table.
Fruth Table Characteristic Table. Excitation Table. K. Sn. J. X. Sn. Sn. Sn. Sn. J. K. O O O O O O X	Fruth Table Characteristic Table Excitation Table. Respectively: $G_{n,i}$ and $G_{n,i}$ and $G_{n,i}$ and $G_{n,i}$ and $G_{n,i}$ are $G_{n,i}$ and $G_{n,i}$ and $G_{n,i}$ are $G_{n,i}$ and $G_{n,i}$ are G_{n	0 0 9 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0_ 1 0 0_ 1 0 0_ 0 1 1 1 0 X	0 0	0 x
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Fruth Table 6	к В _п	9n.,	9n 8n+1	J к. О х

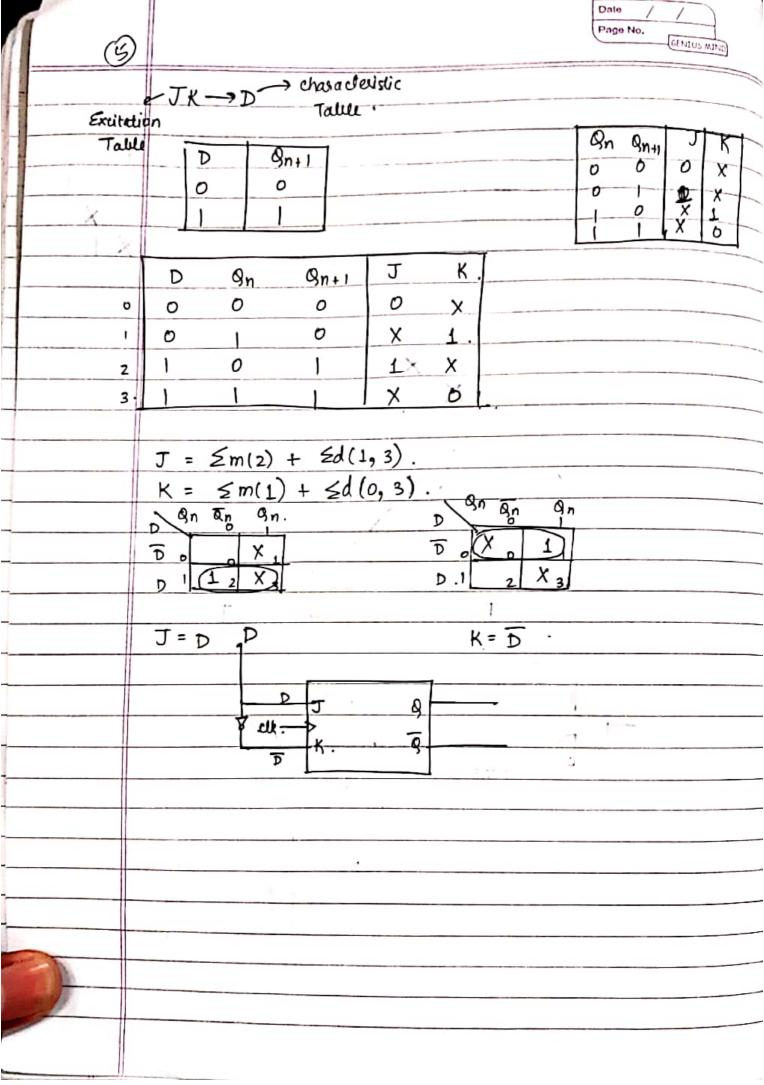
	Page No. GENIUS WIND
flip-flop convention.	
given ff - Target ff	
SR-JK $SR-T$. $SR-JK$.	
SR-D> Excitation to	the given if must be known.
$JK \rightarrow D$. \rightarrow Characteristic	table of the target flip flop
T-D Prepare K-n	naps for given ff inpute
D-JK - Levelling	in terms of target if inputs es outputs.
- Make an i	updated block level circuit K-Map K-Map answers.
dieing the	- The way wrater to

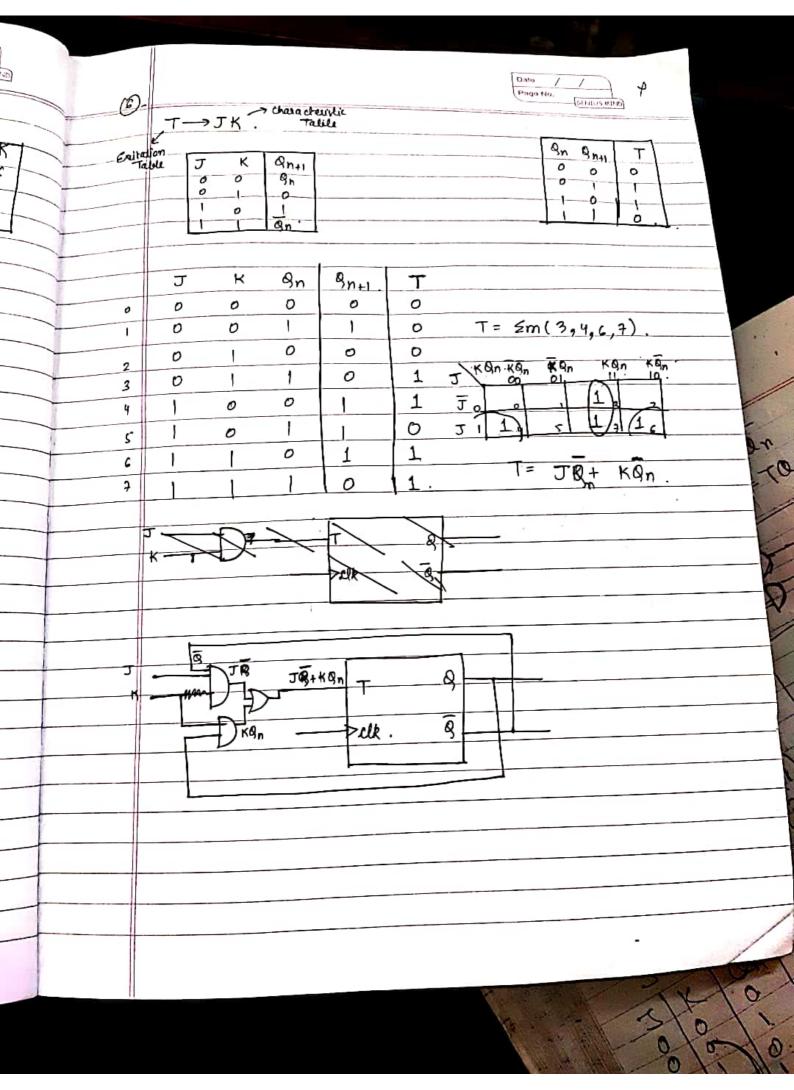




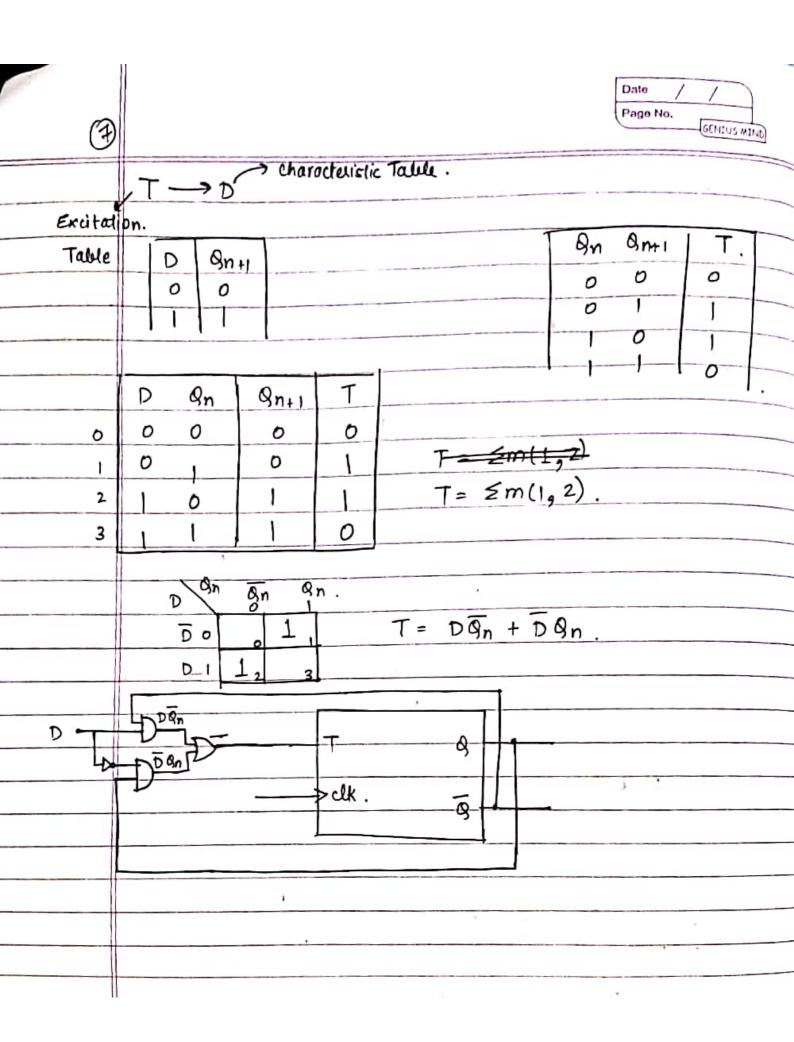


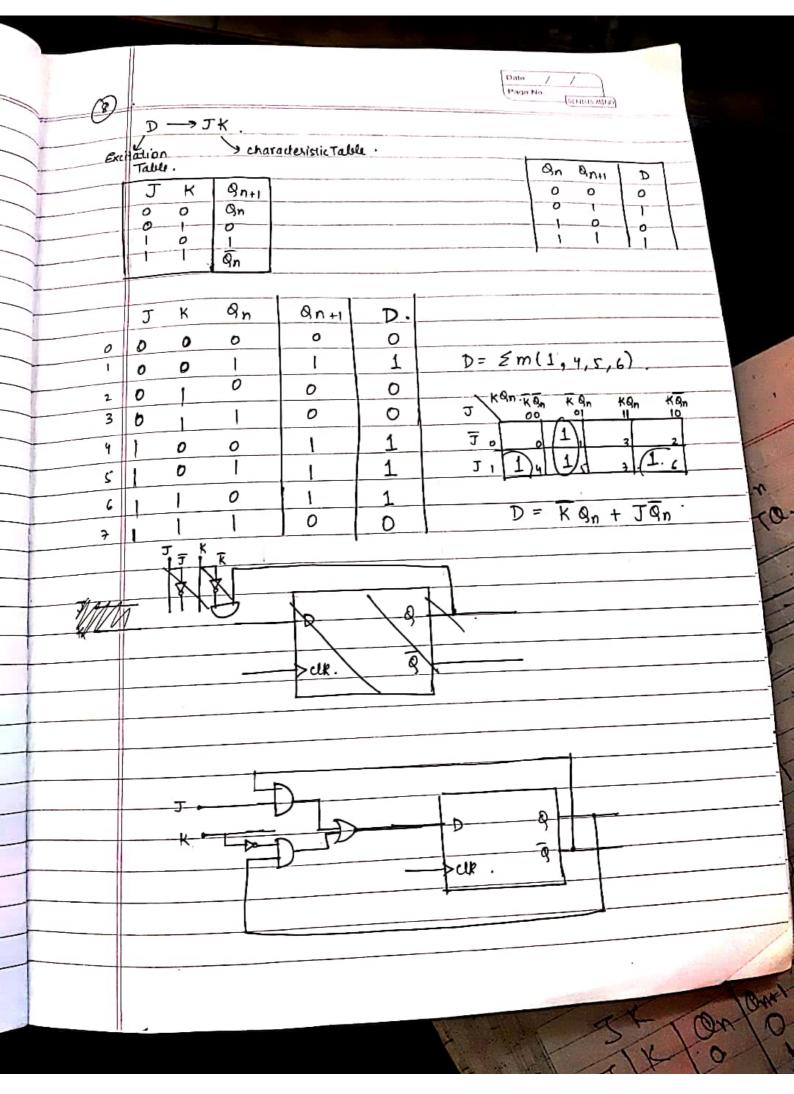




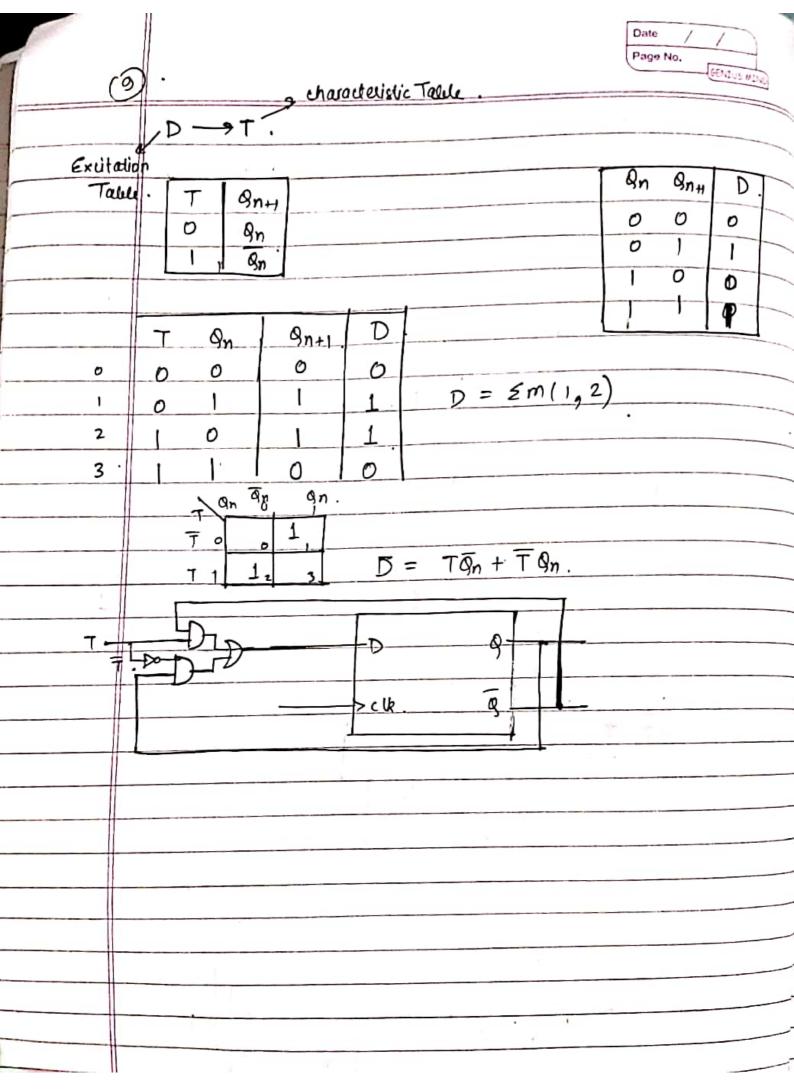


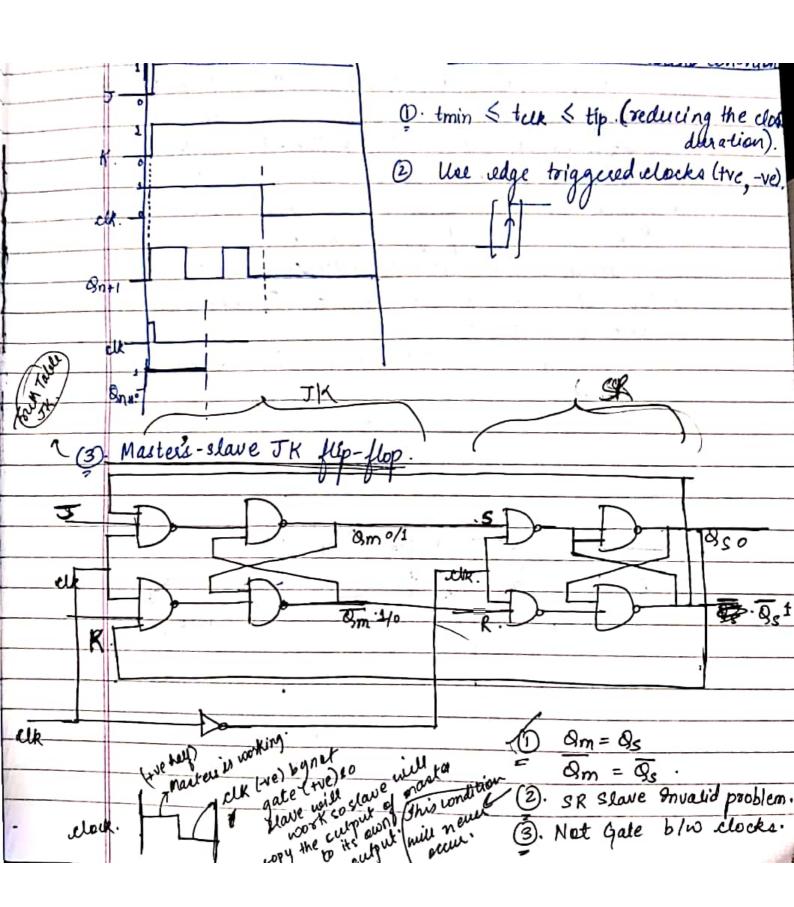
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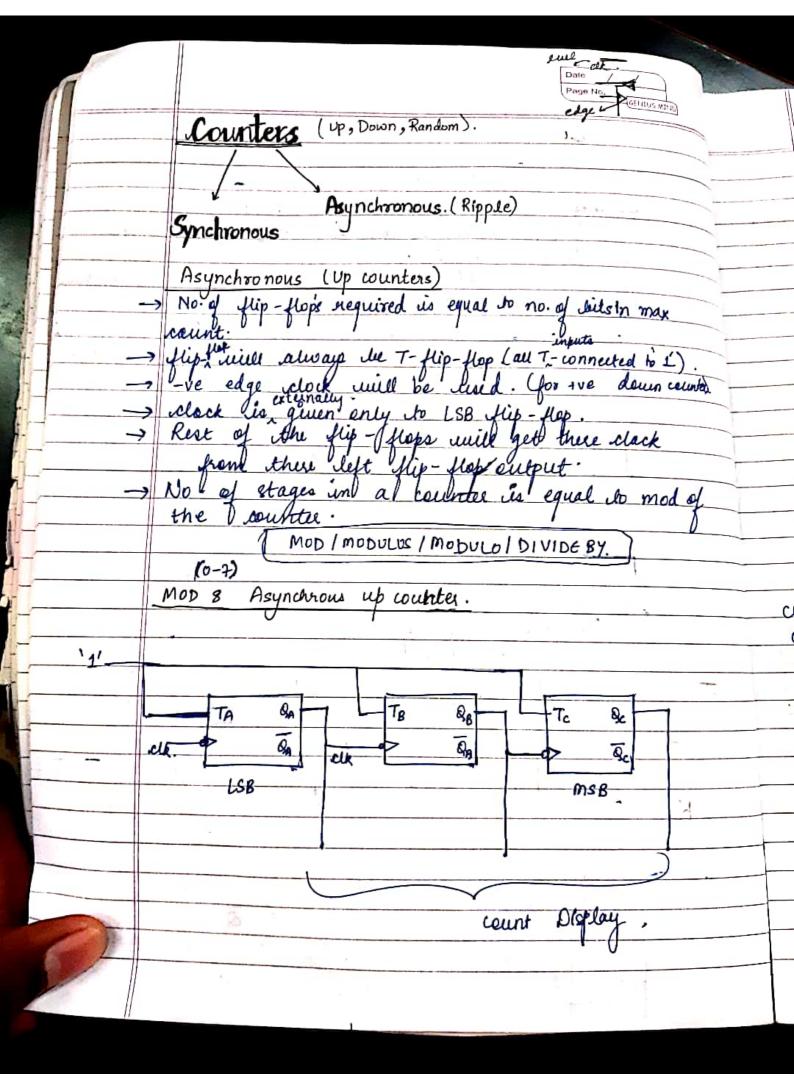


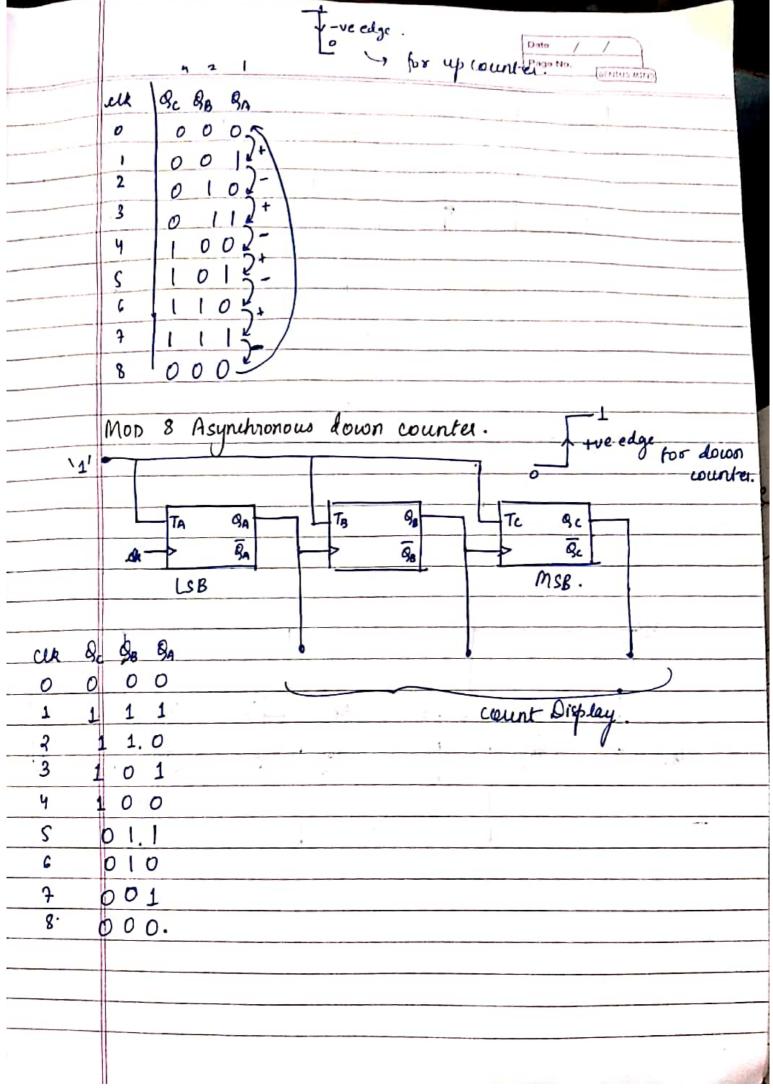


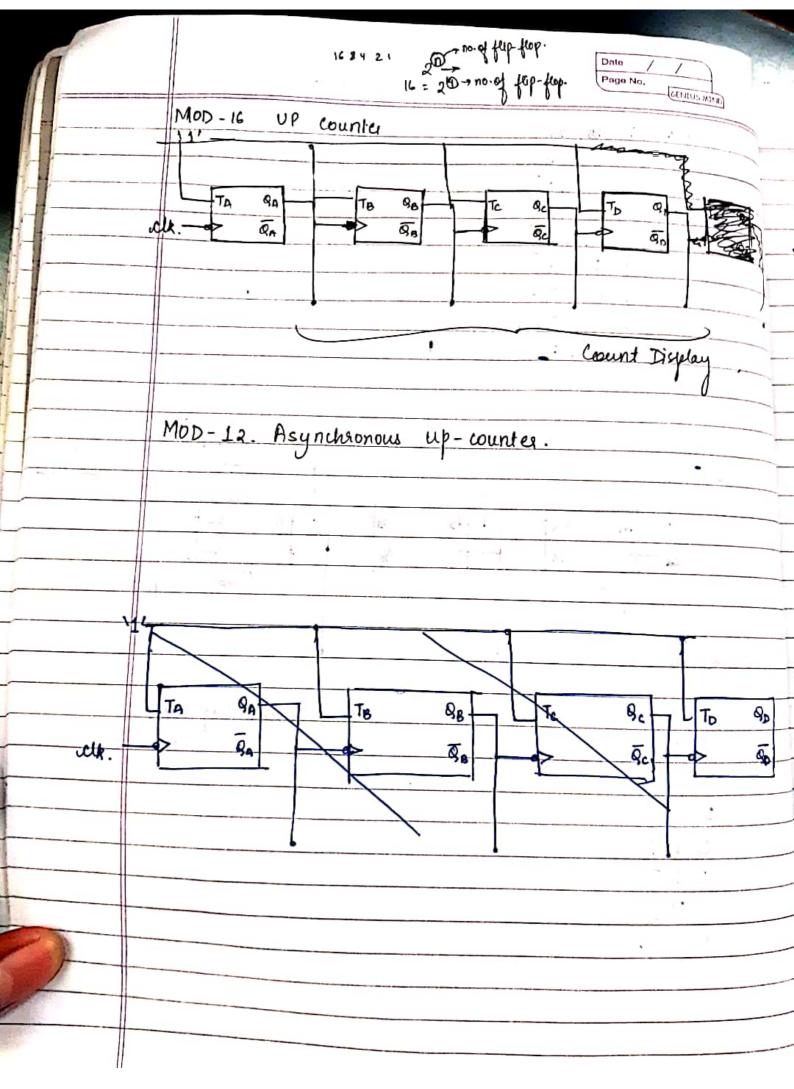
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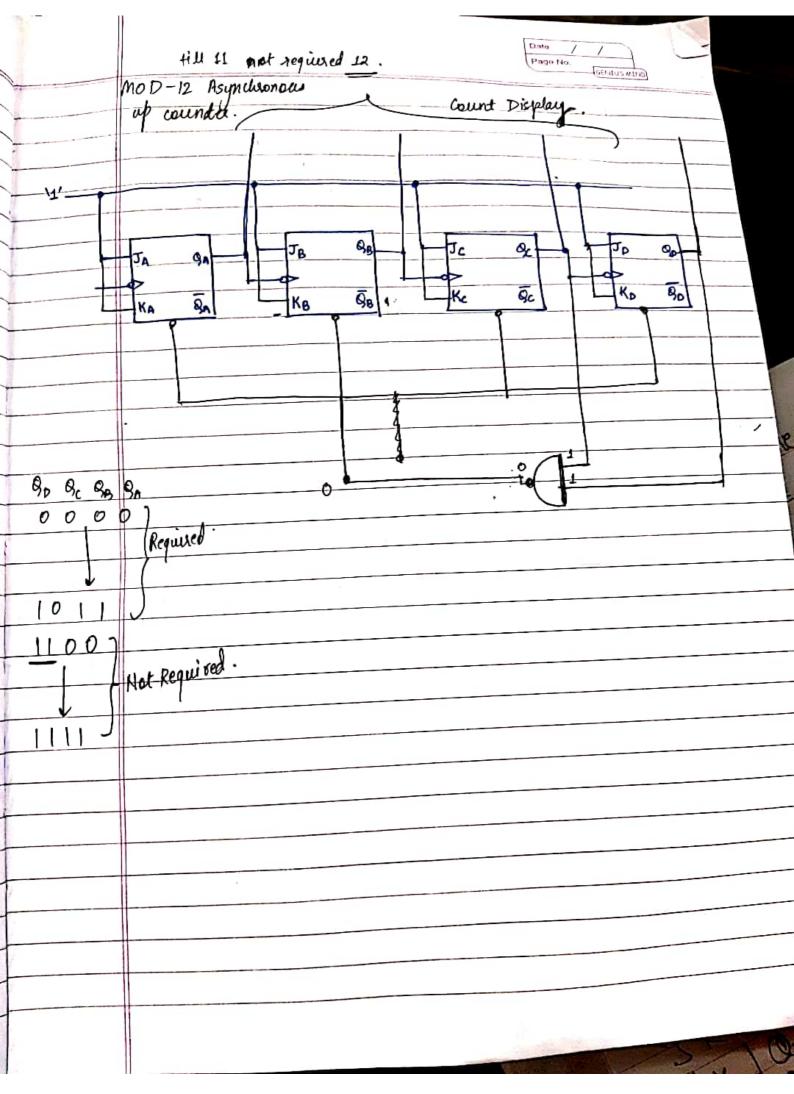




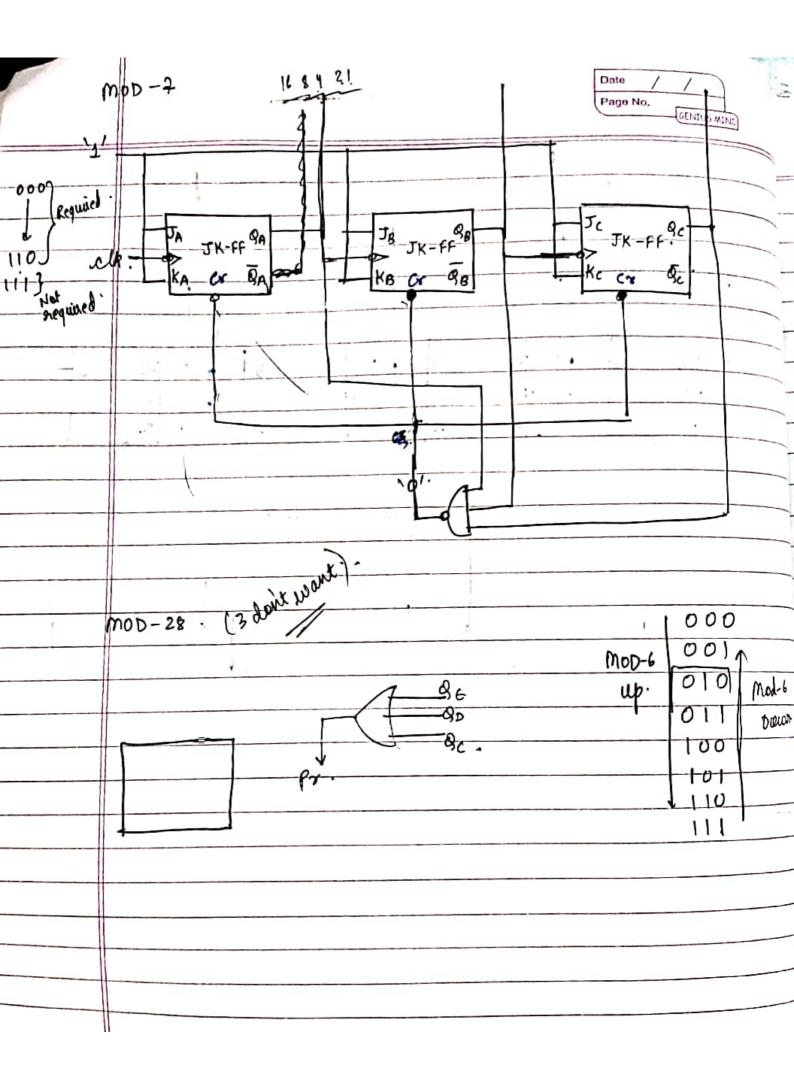


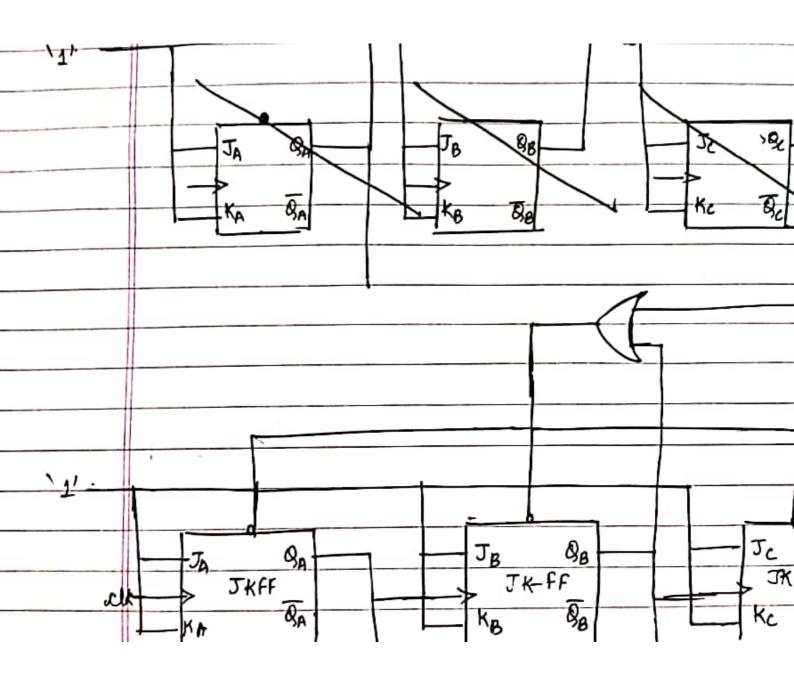


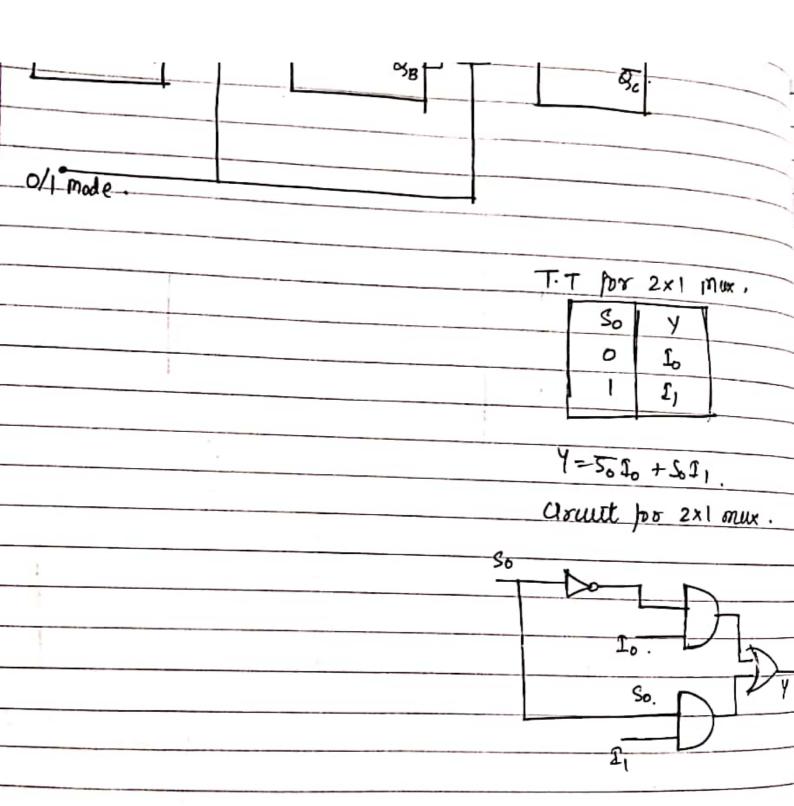


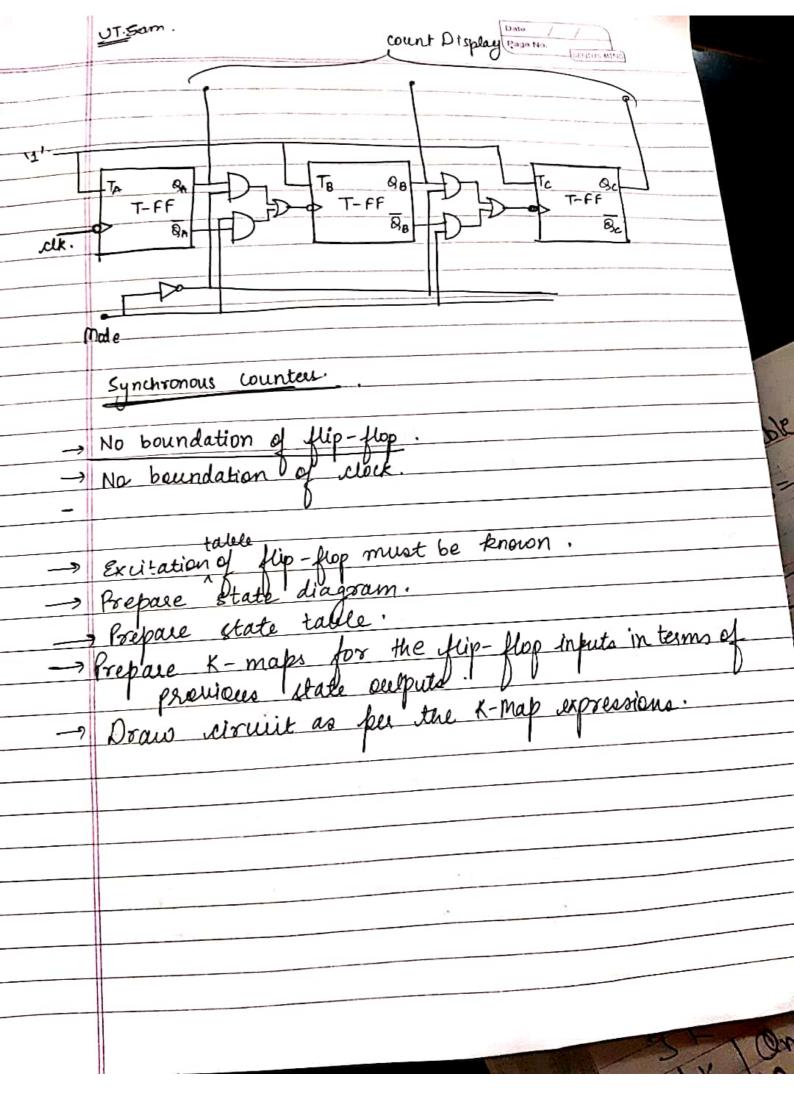


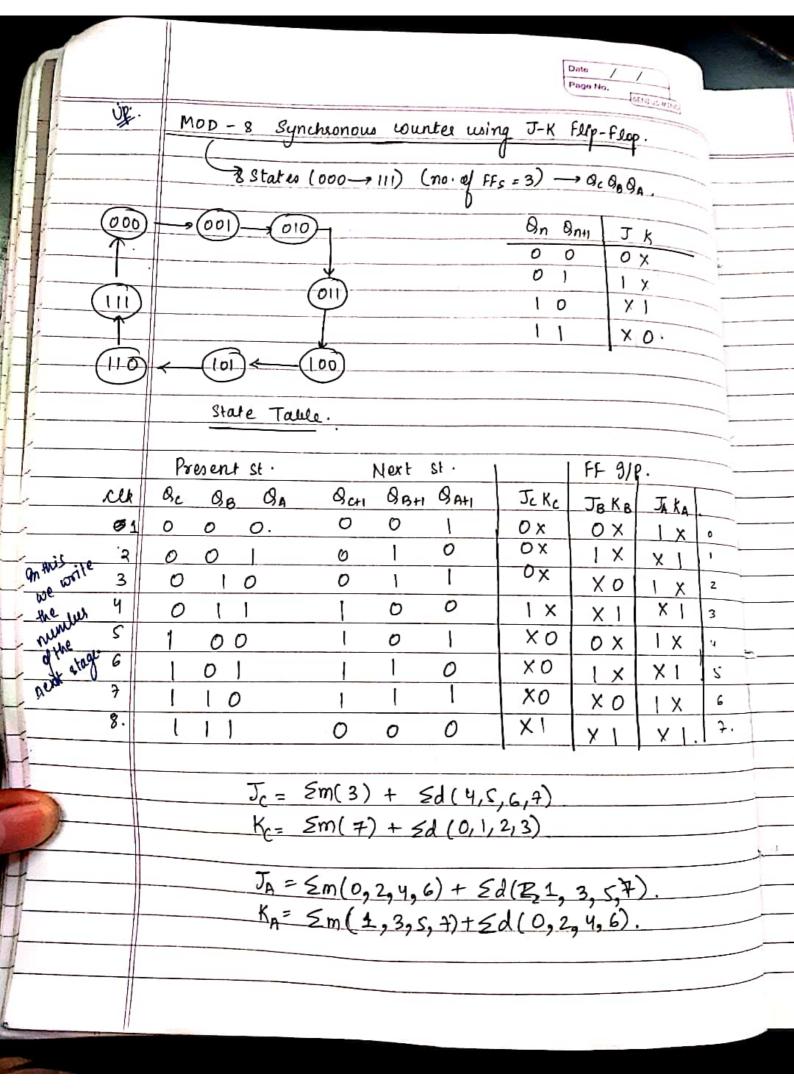
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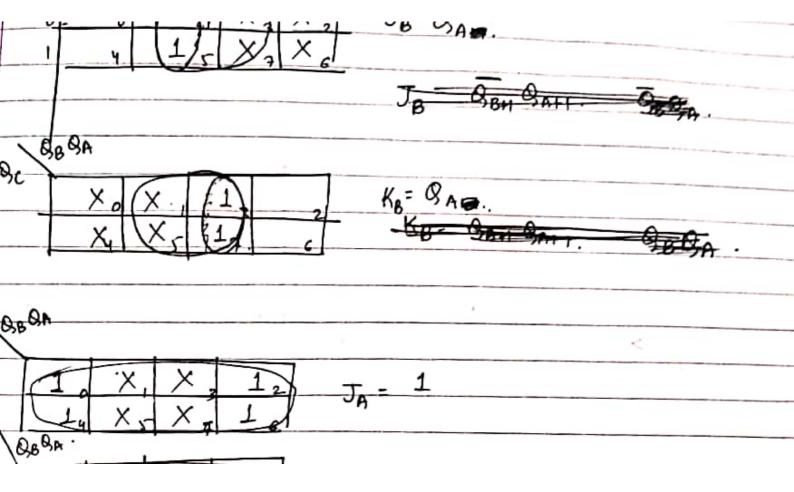


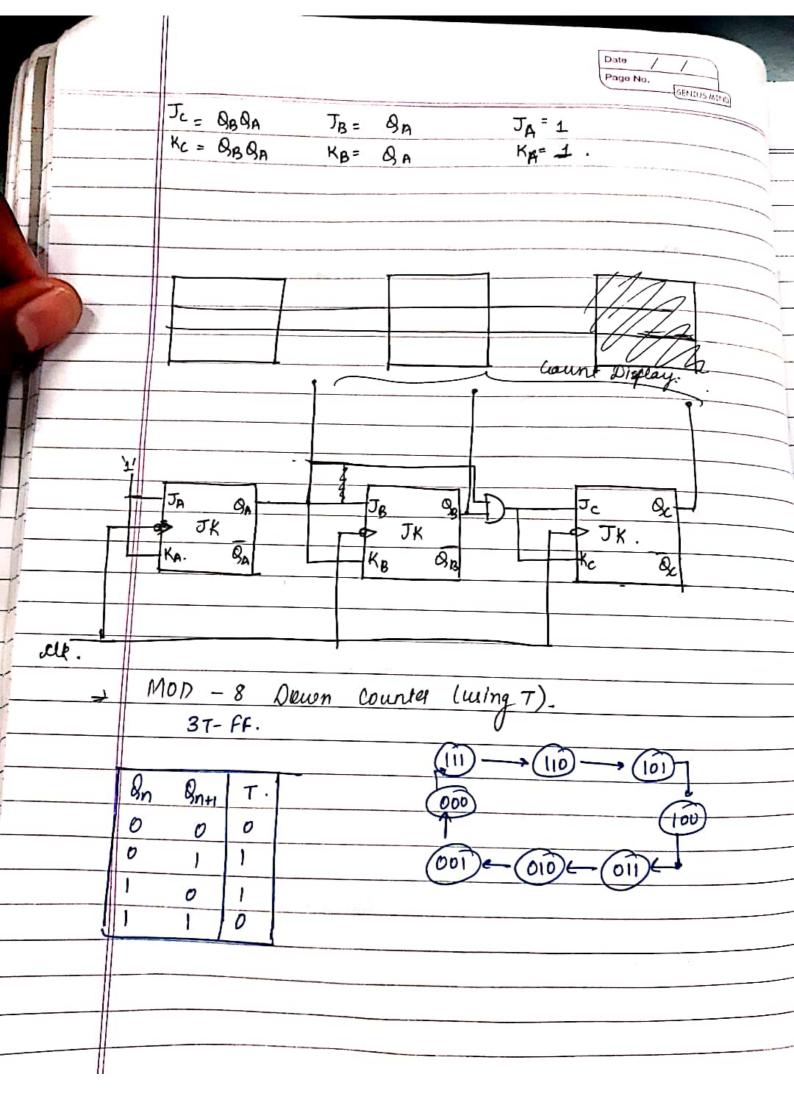












ScH	OB+1	OA+1
1	1	0
1	0	1
1	0	0
0		
0		0
0	0	
0	0	0

