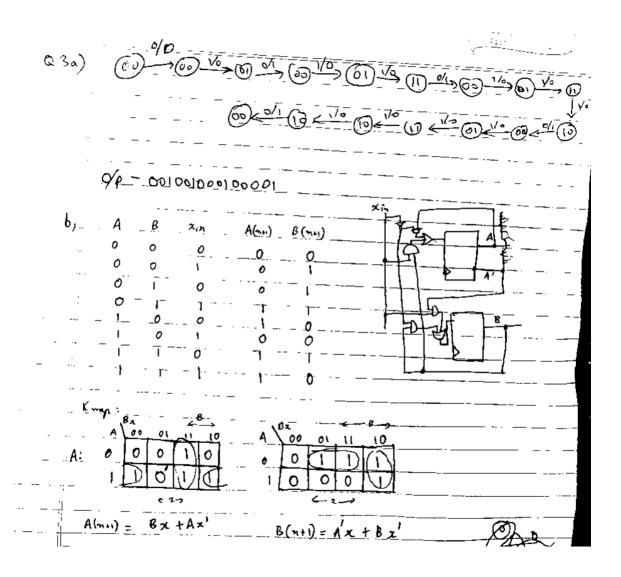
Practice sheet 3 solutions

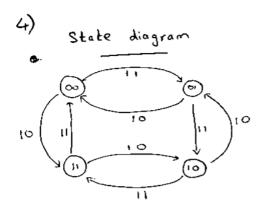
Q1.

Tull add	lu_,_	Q(n+	1) = C ,	· S = Q(n)+X	+ y
Q(n)			Q(n.)= C	<u> </u>	
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St. diagram	: 	0,	11/0	11/1	
			00/1		

Q2.

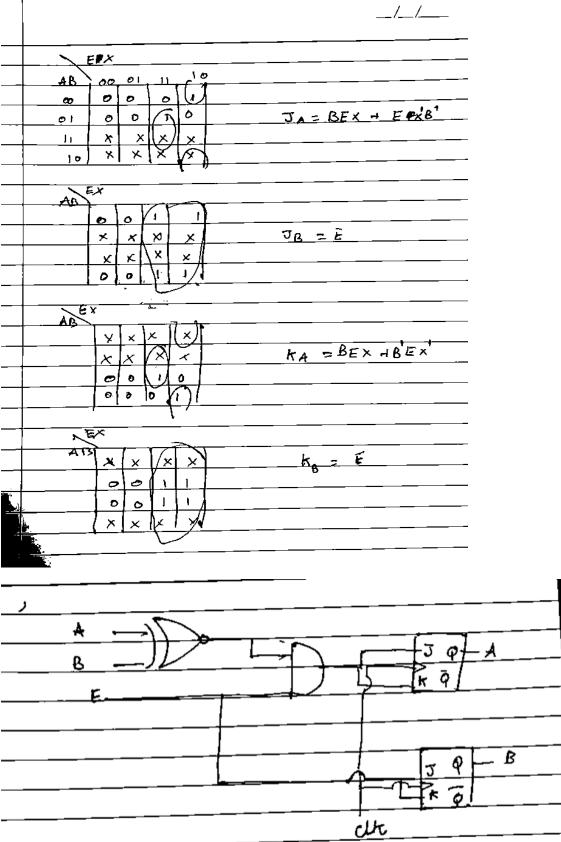
A→ T ₁ : A+B _ 		
	n: 0 → 1 → 2	





State table

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l	0	0	0		ı	0	×	0	0	X
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o	<u> </u>	a	<u> </u>						
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we			n't care con	dileon, i	<u>e</u> d	(A,B,	را <u>در ارد) که د (عر)</u> (۱۶)		
4	<i>=</i> A	BS					<u></u>		
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B = A + C'x' + BCx AB C 200 01 11 10									
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				-					

