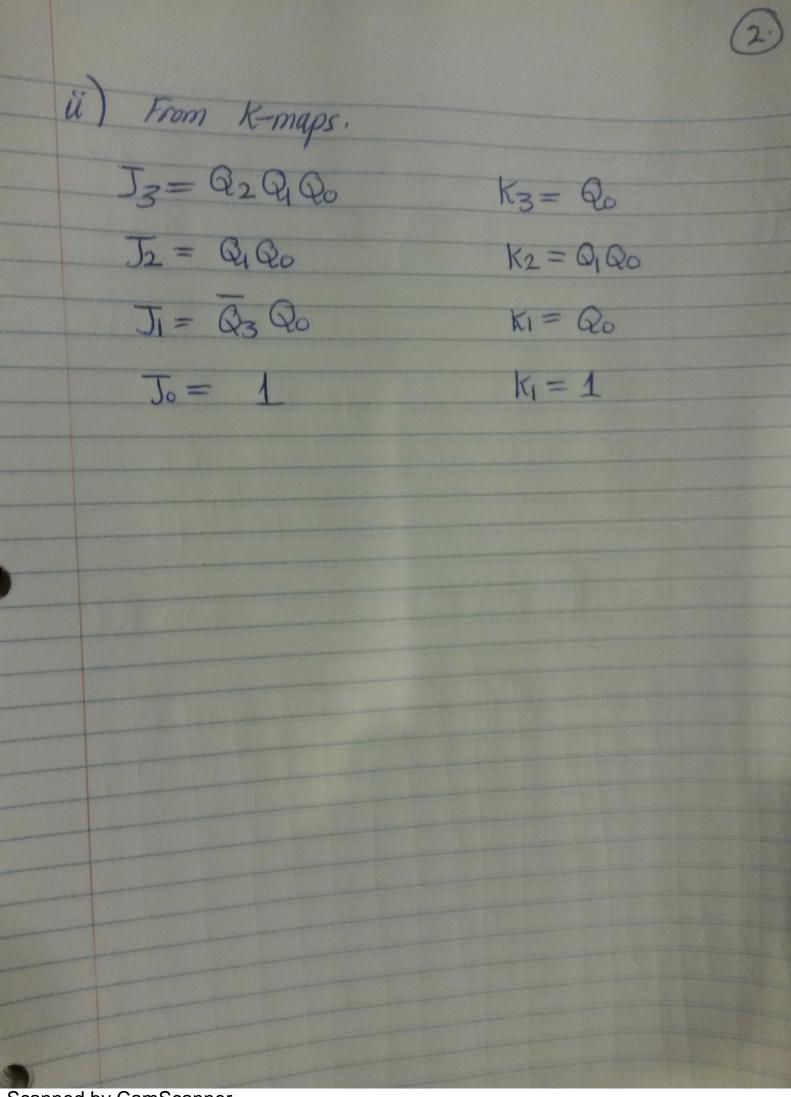
	LAB 2	(4)
)	PRELAB	1
	a) 3 bit synchronous modulo 6 courter (6	22 (20)
	i) Excitation Pable (Provided on page 2 9 las	be-pdf)
	a) From K-maps.	
	$J_0 = Q_2Q_1 \qquad \qquad K_0 = \overline{Q}_1$	
	$J_1 = \overline{Q}_2 \qquad \qquad K_1 = \overline{Q}_0$	
	$J_2 = Q_1 \qquad K_2 = \overline{Q_0}$	
)	b) BCD Counter (63626,00)	
0	PRESENT STATE NEXT STATE FLIP-FLOP INP	PUTS
1001	0 0 0 0 0 0 0 0 0 0 0 0 0 X 0 X 0 X 0 X	X Jo Ko
nege	2001000110X0XX	XXI
tall	4.010001010XXX 5.0101010XXX	XIX
(:)	6.0110011100 X X 0 1	XXI

Scanned by CamScanner



Scanned by CamScanner

