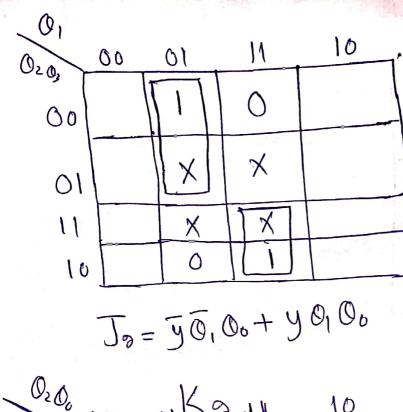
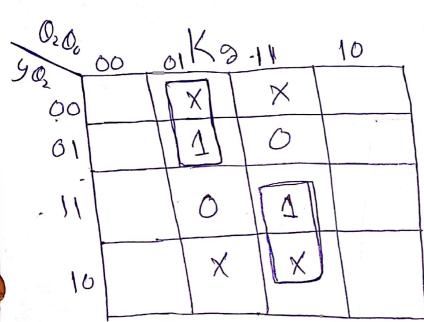
Name: Karting Sli Section: 20. Assignment 06. Roll No: 20P-0648. 1 State Diagram odd 1,3,5,7. First- 4 numbers 1-001 001 3-011 down. 1011 5-101 7-111 00 0 0 0 0 0 0 0 0 up state

Scanned with CamScanner

0,000 Transition Table. Joko. J, K, J2K2 X O X X X O X . 0 X Q X XO. X 1 x X 0 y=1 (up) FOR 70 1x

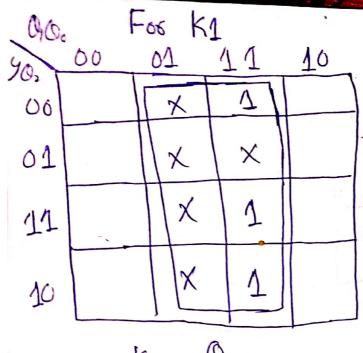
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	30 F08	01 1	11	16	
00	3	1	X		
01				4	
11		1	X		
10		1	X		

K-Map.



Ki	Z	00	
" (

502 CO	Jo.	A 1	10
90,00	X	X	
011	X	X \	
11	X	1 1	
10	1 X	X	

0,	00	00 Fo	8 K	٥11	10
70	00		0	0	
	01		0	0	1
	11		O	6	4
	10		0	0	•

Ko=0

Logical Expression.

$$K_0=0$$

$$K_1=0$$

$$K_0=\overline{0}_1 O_0 y + O_1 O_0 y = O_0 (\overline{y} \overline{\oplus} \overline{0}_1)$$

