Dig Clec Q2 Answer 1929,3

1ML

a) 4

b) 16=24 (2 Stale var, 2 impuls)

c) attached

AB

c) The May attached

a) The May attached

e) 2 but up/down counter A = up
does not cont if A = B.

B = down.

	Dig Gled QZ	Aren.	P2q3
AB	XY	$\times' \; \; \; \; \; \; \; \; \; \; \; \; \; \; \; \; \; \; \;$	Jx Xx Jy Ky
00	00	00	0 0
0' 1	00	0=11	
ϕ ϕ	00	0 1	0
2 (00	00	0 0
00	0 1	\bigcirc 1	7
0 (0 (00	0
10	O (10	1
1 1	0 1	Ø 1	0
60		d 0	0 0
0 (01	1 1
10	10	11	0
		1.0	0 0
11	/ 0	10	O
60	11	1	0
0\$	11	10	1
10	11	00	
//		/	0
_	I TOV , ARY	7 - V - TO 1 A	

 $J_X = K_X = \overline{ABY} + A\overline{BY}$ $J_Y = K_Y = \overline{AB} + A\overline{B}$