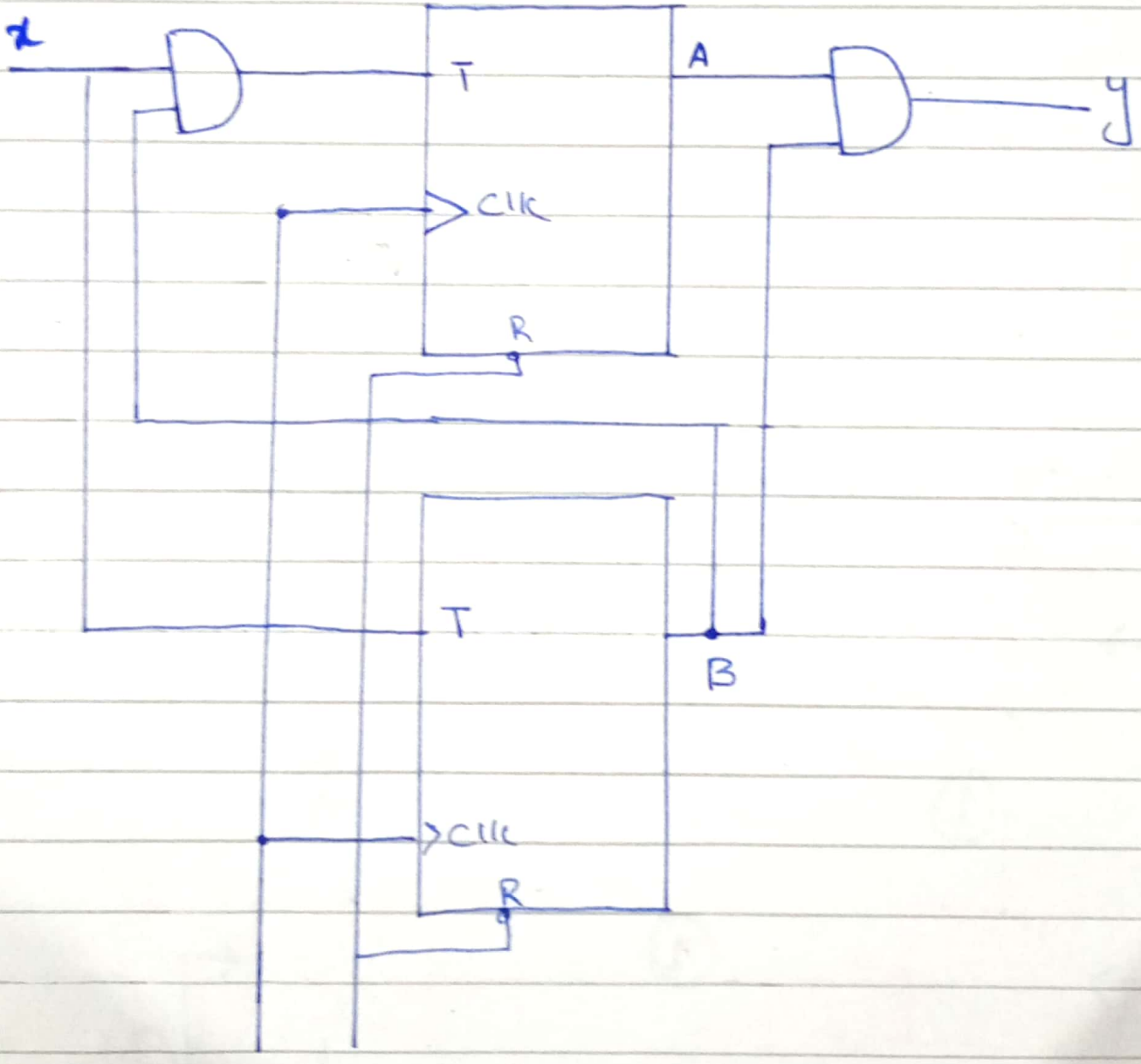
Quiz 05 19F-0228

Analysis of ~~clocked~~ Sequential Circuit to write State table form, second form also draw state diagram.



Present State		Input	Next State		Output
A	B	x	A	B	Y
0	0	0	0	0	0
0	0	1	0	1	0
0	1	0	0	1	0
0	1	1	1	0	0
1	0	0	1	0	0
1	0	1	1	1	0
1	1	0	1	1	1
1	1	1	0	0	1

State Diagram