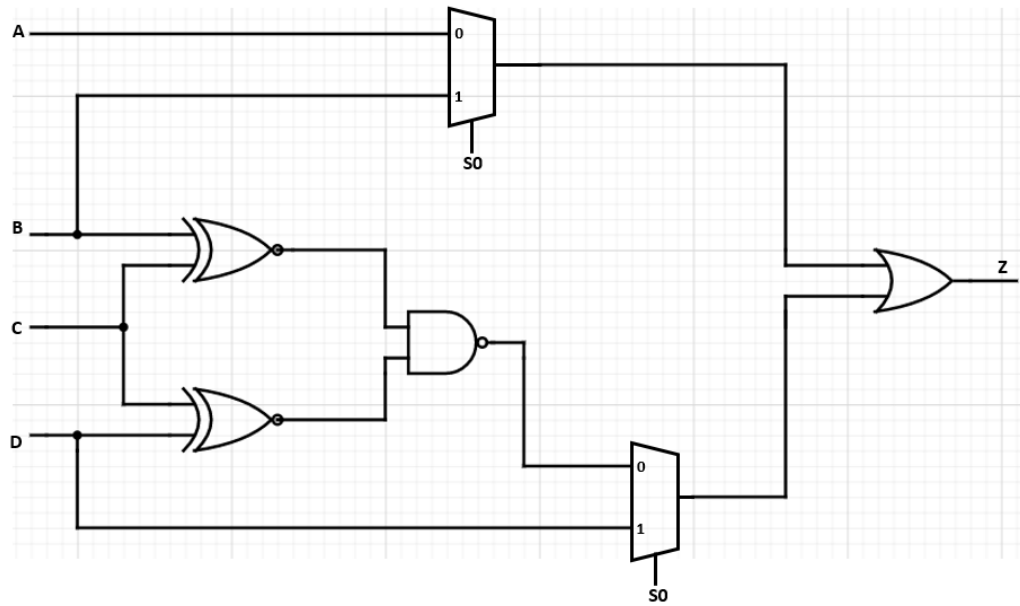


2. For the circuit diagram below, fill the truth table.

(10)



A	B	C	D	S0	Z
0	0	1	1	0	
1	0	0	0	1	
0	1	0	1	0	
1	0	1	0	0	
0	1	1	0	1	
0	0	0	0	1	
1	1	1	1	0	
0	0	0	1	0	
1	0	0	1	1	
1	1	1	0	1	