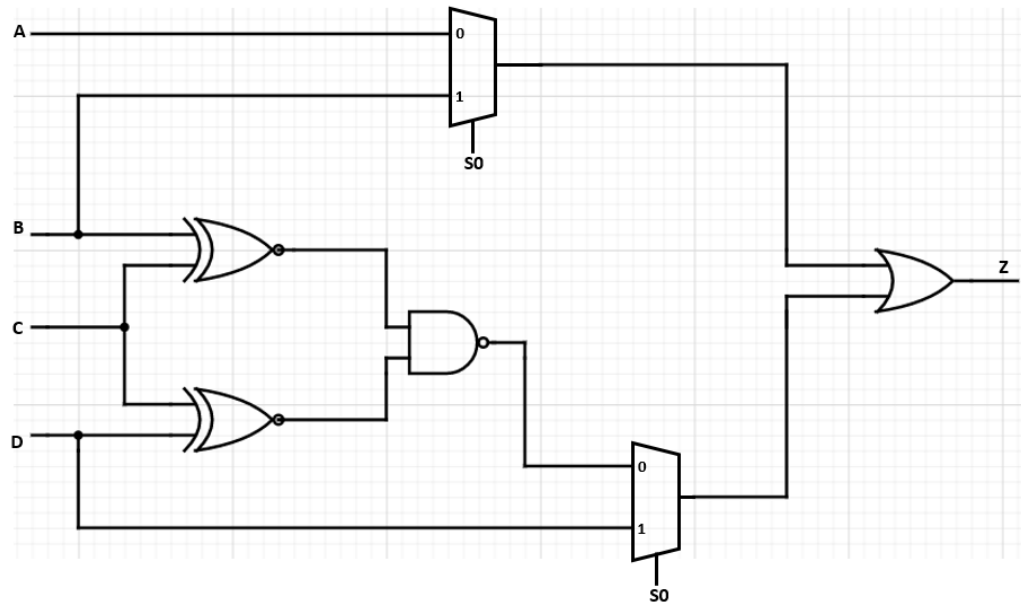


2. For the circuit diagram below, fill the truth table.

(10)



<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>S0</b>	<b>Z</b>
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	