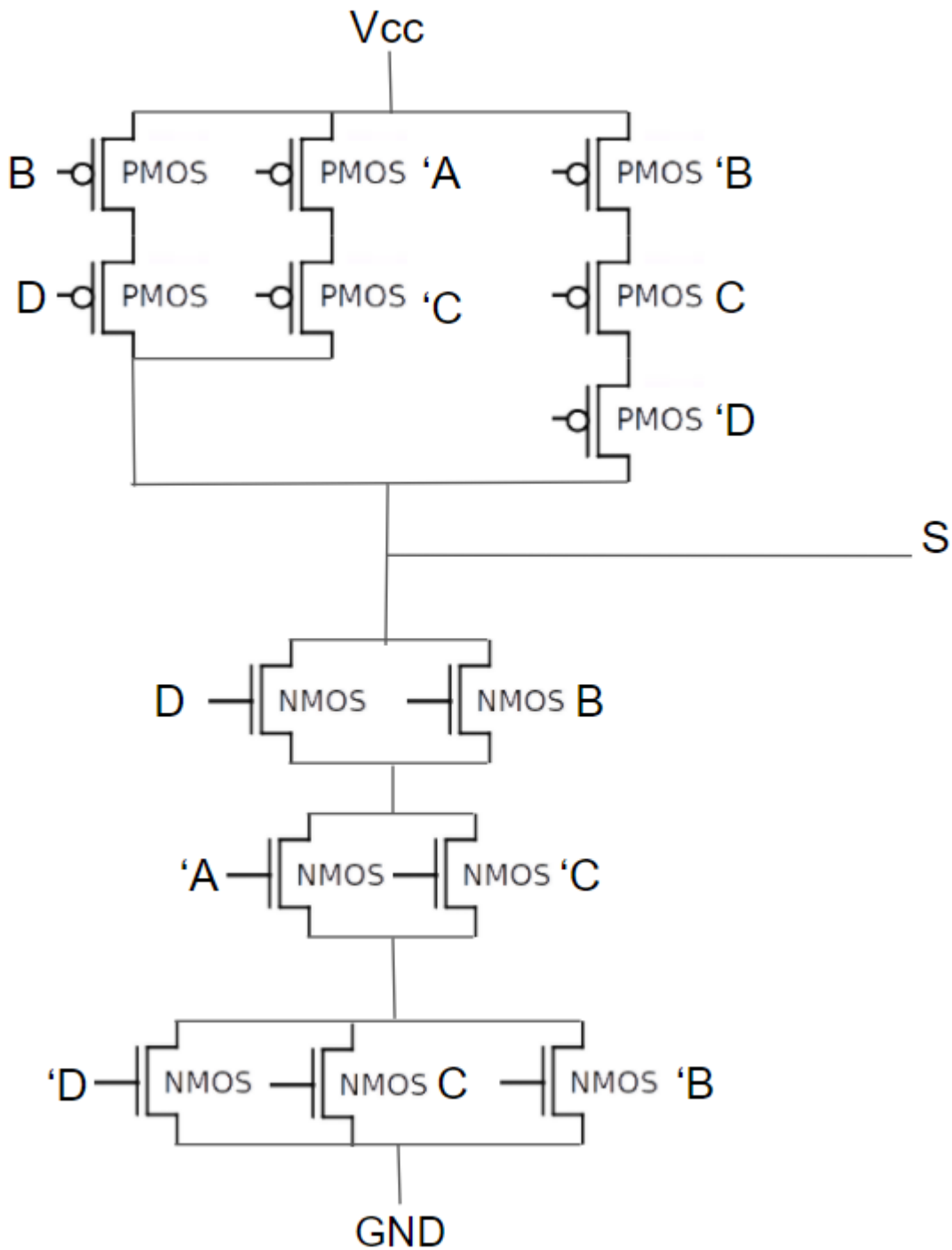
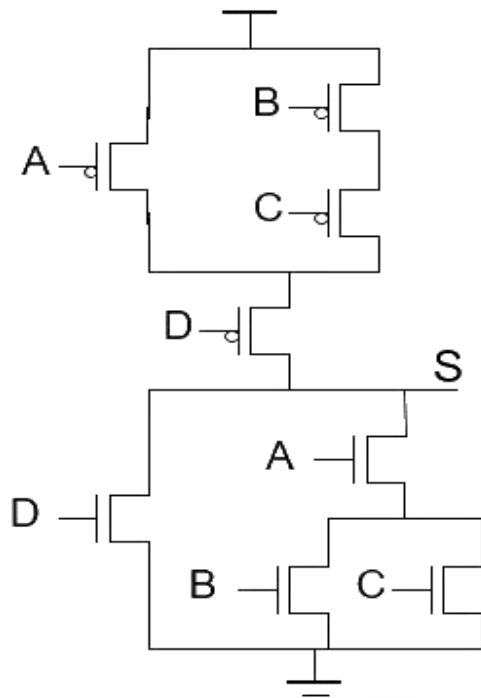


1) Apresente o circuito CMOS da equação booleana apresentada abaixo:

$$S = (B.D) + (\bar{A}.\bar{C}) + (\bar{B}.C.\bar{D})$$



2) Obtenha a equação booleana do circuito CMOS abaixo:



$$S = (A + (B \cdot C)) \cdot D$$

3) Obtenha a tabela-verdade do circuito CMOS abaixo:

A	B	C	S1
0	0	0	1
0	0	1	0
0	1	0	1
0	1	1	0
1	0	0	1
1	0	1	0
1	1	0	0
1	1	1	0

