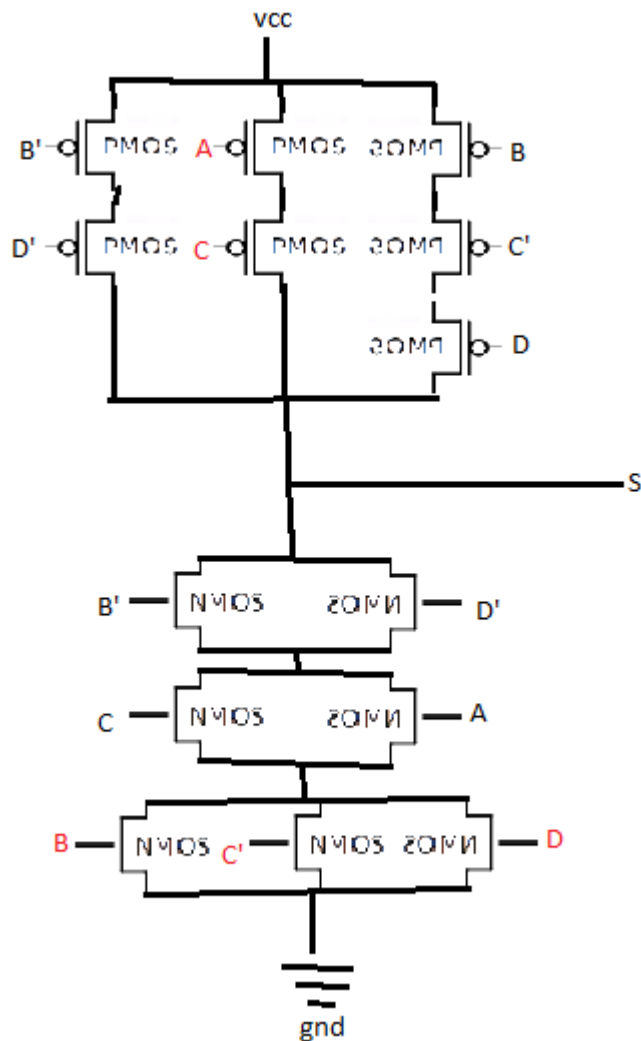


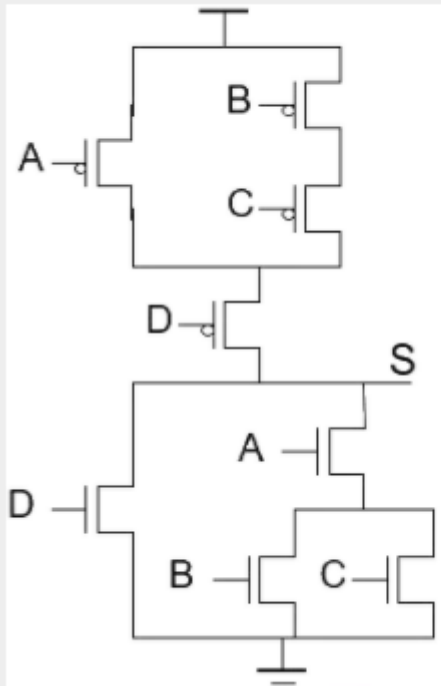
Atividade Circuitos CMOS

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

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

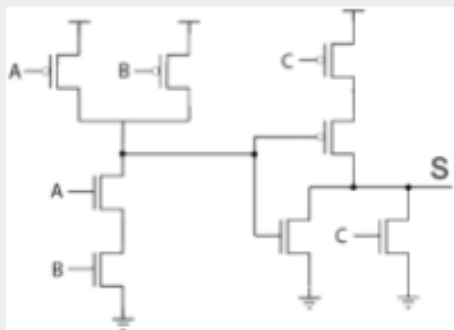


2) Obtenha a equação booleana do circuito CMOS abaixo:



$$S = \overline{D} \cdot (\overline{A} + \overline{B})$$

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



a	b	c	s
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