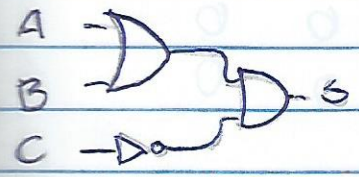
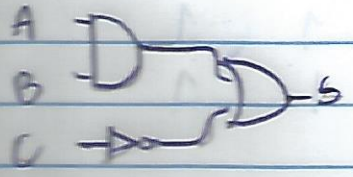
LISTA V

a) $S = (A+B) * /C$

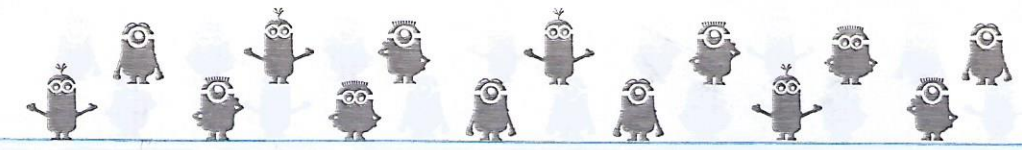


A	B	C	$\bar{C}$	A+B	S
0	0	0	1	0	0
0	0	1	0	0	0
0	1	0	1	1	1
0	1	1	0	1	0
1	0	0	1	1	1
1	0	1	0	1	0
1	1	0	1	1	1
1	1	1	0	1	0

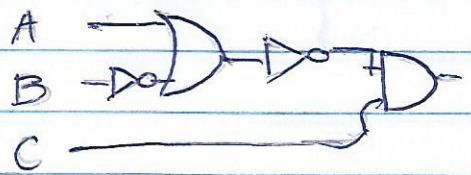
b) $S = (A * B) + /C$



A	B	C	$\bar{C}$	A*B	S
0	0	0	1	0	1
0	0	1	0	0	0
0	1	0	1	0	1
0	1	1	0	0	0
1	0	0	1	0	1
1	0	1	0	0	0
1	1	0	1	1	1
1	1	1	0	1	1

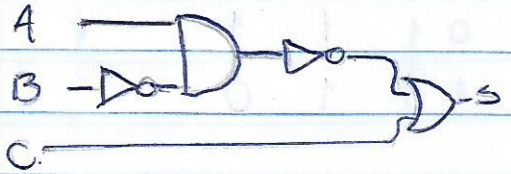


c) S = /(A + /B) * C



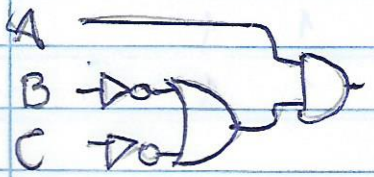
A	B	C	$\bar{B}$	$\overline{(A + /B)}$	S
0	0	0	1	0	0
0	0	1	1	0	0
0	1	0	0	1	0
0	1	1	0	1	1
1	0	0	1	0	0
1	0	1	1	0	0
1	1	0	0	0	0
1	1	1	0	0	0

d) S = /(A * /B) + C

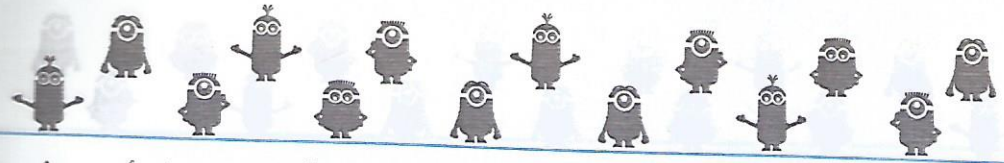


A	B	C	$\bar{B}$	/(A*/B)	S
0	0	0	1	1	1
0	0	1	1	1	1
0	1	0	0	1	1
0	1	1	0	1	1
1	0	0	1	0	0
1	0	1	1	0	1
1	1	0	0	1	1
1	1	1	0	1	1

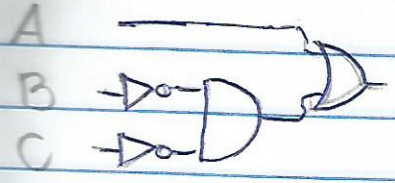
e) S = A * (/B + /C)



A	$\bar{B}$	$\bar{C}$	$\bar{B}+\bar{C}$	S
0	1	1	1	0
0	1	0	1	0
0	0	1	1	0
0	0	0	0	0
1	1	1	1	1
1	1	0	1	1
1	0	1	1	1
1	0	0	0	0



↳ S= A + (/B * /C)



A	$\bar{B}$ · $\bar{C}$	$\bar{B}$ * $\bar{C}$	S
0	1 1	1	1
0	1 0	0	0
0	0 1	0	0
0	0 0	0	0
1	1 1	1	1
1	1 0	0	1
1	0 1	0	1
1	0 0	0	1