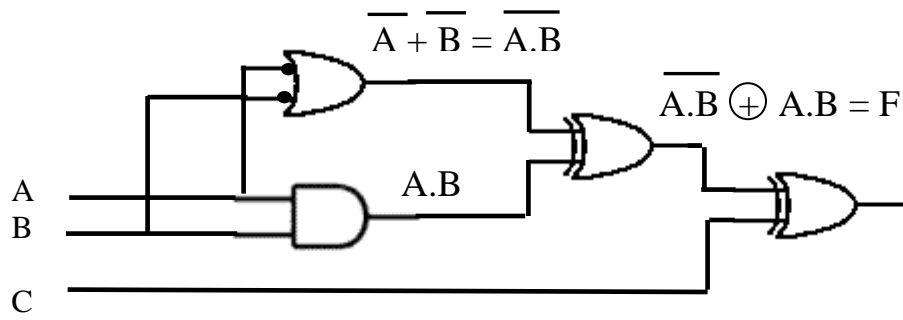


4)



$$F = \overline{A.B} \oplus A.B = \overline{\overline{A.B}} . A.B + \overline{A.B} . \overline{A.B} = A.B + \overline{A.B} = 1$$

A	B	A.B	$\overline{A.B}$	$A.B + \overline{A.B}$
0	0	0	1	1
0	1	0	1	1
1	0	0	1	1
1	1	1	0	1

