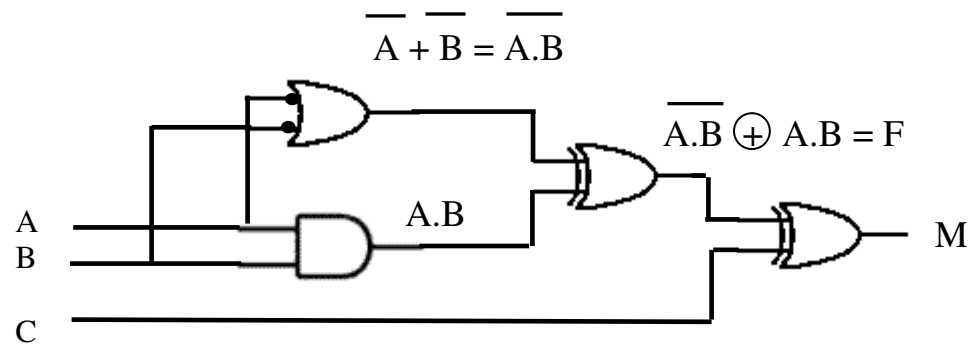


4)



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

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

