Minterms and Maxterms Expression

For the truth tables below, (A) express the minterm sum of products equation, and (B) express the maxterm product of sums equation.

Part A

A	B	C	$F_{(A,B,C)}$
0	0	0	0
1	0	0	1
0	1	0	1
1	1	0	0
0	0	1	0
1	0	1	1
0	1	1	0
1	1	1	1

(A) SOP (minterms) = _____

(B) POS (maxterms) = _____

Part B

A	B	C	$F_{(A,B,C)}$
0	0	0	0
1	0	0	0
0	1	0	1
1	1	0	0
0	0	1	1
1	0	1	1
0	1	1	0
1	1	1	1

(A) SOP (minterms) = _____

(B) POS (maxterms) = _____

Part C

A	B	C	Out
0	0	0	1
1	0	0	1
0	1	0	0
1	1	0	1
0	0	1	1
1	0	1	0
0	1	1	0
1	1	1	0

(A) SOP (minterms) = _____

(B) POS (maxterms) = _____