

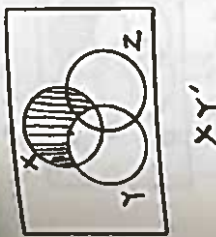
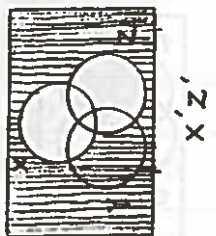
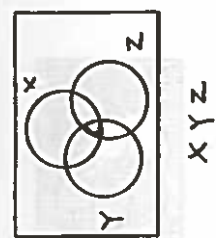
A	B	C	D	B'	C'	D'	C'+D	AB'(C'+D)	ABC'	C'D'	Q
0	0	0	0	1	1	1	1	0	0	1	1
0	0	0	0	1	1	0	1	0	0	0	0
0	0	0	0	1	0	1	1	0	0	0	0
0	0	0	0	1	0	0	1	0	0	0	0
0	0	0	1	1	1	1	1	0	0	0	1
0	0	0	1	1	1	0	1	0	0	0	0
0	0	0	1	1	0	1	1	0	0	0	0
0	0	0	1	1	0	0	1	0	0	0	0
0	0	1	0	1	1	1	1	0	0	0	1
0	0	1	0	1	1	0	1	0	0	0	0
0	0	1	0	1	0	1	1	0	0	0	0
0	0	1	0	1	0	0	1	0	0	0	0
0	1	0	0	1	1	1	1	0	0	0	1
0	1	0	0	1	1	0	1	0	0	0	0
0	1	0	0	1	0	1	1	0	0	0	0
0	1	0	0	1	0	0	1	0	0	0	0
0	1	1	0	1	1	1	1	0	0	0	1
0	1	1	0	1	1	0	1	0	0	0	0
0	1	1	0	1	0	1	1	0	0	0	0
0	1	1	0	1	0	0	1	0	0	0	0
1	0	0	0	0	1	1	1	0	0	0	1
1	0	0	0	0	1	0	1	0	0	0	0
1	0	0	0	0	0	1	1	0	0	0	0
1	0	0	0	0	0	0	1	0	0	0	0
1	0	1	0	0	1	1	1	0	0	0	1
1	0	1	0	0	1	0	1	0	0	0	0
1	0	1	0	0	0	1	1	0	0	0	0
1	1	0	0	0	1	1	1	0	0	0	1
1	1	0	0	0	1	0	1	0	0	0	0
1	1	0	0	0	0	1	1	0	0	0	0
1	1	1	0	0	1	1	1	0	0	0	1
1	1	1	0	0	1	0	1	0	0	0	0
1	1	1	0	0	0	1	1	0	0	0	0
1	1	1	1	0	1	1	1	0	0	0	1
1	1	1	1	0	1	0	1	0	0	0	0
1	1	1	1	0	0	1	1	0	0	0	0
1	1	1	1	1	1	1	1	0	0	0	1

$$(4) Q = A'BC + AB'D' + A'B + B' + CD'$$

A	B	C	D	A'	B'	C'	D'	A'BC	AB'D'	CD'	Q
0	0	0	0	1	1	1	1	0	0	0	1
0	0	0	0	1	1	1	0	0	0	0	1
0	0	0	0	1	1	0	1	0	0	0	1
0	0	0	0	1	0	1	1	0	0	0	1
0	0	0	0	1	0	0	1	0	0	0	1
0	0	0	1	1	1	1	1	0	0	0	1
0	0	0	1	1	1	0	1	0	0	0	1
0	0	0	1	1	0	1	0	0	0	0	1
0	0	0	1	1	0	0	0	0	0	0	1
0	0	1	0	1	1	1	1	0	0	0	1
0	0	1	0	1	1	0	1	0	0	0	1
0	0	1	0	1	0	1	1	0	0	0	1
0	0	1	0	1	0	0	1	0	0	0	1
0	0	1	1	1	1	1	1	0	0	0	1
0	0	1	1	1	1	0	1	0	0	0	1
0	0	1	1	1	0	1	0	0	0	0	1
0	0	1	1	1	0	0	0	0	0	0	1
0	1	0	0	1	1	1	1	0	0	0	1
0	1	0	0	1	1	0	1	0	0	0	1
0	1	0	0	1	0	1	1	0	0	0	1
0	1	0	0	1	0	0	1	0	0	0	1
0	1	0	1	1	1	1	1	0	0	0	1
0	1	0	1	1	1	0	1	0	0	0	1
0	1	0	1	1	0	1	0	0	0	0	1
0	1	0	1	1	0	0	0	0	0	0	1
0	1	1	0	1	1	1	1	0	0	0	1
0	1	1	0	1	1	0	1	0	0	0	1
0	1	1	0	1	0	1	1	0	0	0	1
0	1	1	0	1	0	0	1	0	0	0	1
0	1	1	1	1	1	1	1	0	0	0	1
0	1	1	1	1	1	0	1	0	0	0	1
0	1	1	1	1	0	1	0	0	0	0	1
0	1	1	1	1	0	0	0	0	0	0	1
1	0	0	0	0	1	1	1	0	0	0	0
1	0	0	0	0	1	1	0	0	0	0	0
1	0	0	0	0	1	0	1	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	1	0	1	1	1	0	0	0	0
1	0	0	1	0	1	0	1	0	0	0	0
1	0	0	1	0	0	1	1	0	0	0	0
1	0	0	1	0	0	0	1	0	0	0	0
1	0	1	0	0	1	1	1	0	0	0	0
1	0	1	0	0	1	0	1	0	0	0	0
1	0	1	0	0	0	1	1	0	0	0	0
1	0	1	0	0	0	0	1	0	0	0	0
1	0	1	1	0	1	1	1	0	0	0	0
1	0	1	1	0	1	0	1	0	0	0	0
1	0	1	1	0	0	1	1	0	0	0	0
1	0	1	1	0	0	0	1	0	0	0	0
1	1	0	0	0	1	1	1	0	0	0	0
1	1	0	0	0	1	0	1	0	0	0	0
1	1	0	0	0	0	1	1	0	0	0	0
1	1	0	0	0	0	0	1	0	0	0	0
1	1	0	1	0	1	1	1	0	0	0	0
1	1	0	1	0	1	0	1	0	0	0	0
1	1	0	1	0	0	1	1	0	0	0	0
1	1	0	1	0	0	0	1	0	0	0	0
1	1	1	0	0	1	1	1	0	0	0	0
1	1	1	0	0	1	0	1	0	0	0	0
1	1	1	0	0	0	1	1	0	0	0	0
1	1	1	0	0	0	0	1	0	0	0	0
1	1	1	1	0	1	1	1	0	0	0	0
1	1	1	1	0	1	0	1	0	0	0	0
1	1	1	1	0	0	1	1	0	0	0	0
1	1	1	1	0	0	0	1	0	0	0	0
1	1	1	1	1	1	1	1	0	0	0	0
1	1	1	1	1	1	0	1	0	0	0	0
1	1	1	1	1	0	1	0	0	0	0	0
1	1	1	1	1	0	0	0	0	0	0	0
1	1	1	1	1	1	1	0	0	0	0	0
1	1	1	1	1	1	0	0	0	0	0	0
1	1	1	1	1	0	1	0	0	0	0	0
1	1	1	1	1	0	0	0	0	0	0	0
1	1	1	1	1	1	1	0	0	0	0	0

$$(5) Q = (X+Y+Z')(Y'+Z)$$

X	Y	Z	Y'	Z'	X+Y+Z'	Y'+Z	Q
0	0	0	1	1	1	1	1
0	0	0	1	0	1	1	1
0	0	1	1	0	1	0	0
0	0	1	1	1	1	1	1
0	1	0	0	1	1	1	1
0	1	0	0	0	1	0	0
0	1	1	0	0	1	1	1
0	1	1	0	1	1	0	0
1	0	0	1	1	1	1	1
1	0	0	1	0	1	1	1
1	0	1	0	0	1	0	0
1	0	1	0	1	1	1	1
1	1	0	0	1	1	1	1
1	1	0	0	0	1	1	1
1	1	1	0	0	1	1	1
1	1	1	0	1	1	0	0
1	1	1	1	0	1	1	1
1	1	1	1	1	1	0	0



$$(2) Q = (X' + Y)(X' + Z')(X + Z)$$

