1 (a)							-
XYZ	X'Y	X'Y'Z	XYZ	F,	X'Z	YZ'	12
000	0	0	0	0	0	0	0
001	0	1	0	1	1	0	1
0 1 0	1	0	0	1	0	1	/
011	1	0	0	1	1	0	1
100	0	0	0	0	6	0	0
101	0	0	0	0	0	0	0
110	0	0	1	1	0	1	1
111	0	0	0	0	0	0	0
				•			

(b) 
$$X'Y + X'Y'Z + XYZ'$$
  
 $= Y(X' + XZ') + X'Y'Z$   
 $= Y(X'+Z') + X'Y'Z$   
 $= X'Y + YZ' + X'Y'Z$   
 $= X'(Y+Y'Z) + YZ'$   
 $= X'(Y+Z) + YZ'$   
 $= X'Y + YZ' + X'Z$   
Consensus  
 $= YZ' + X'Z - OICT$ 

(C) 
$$X'Y + X'Y'Z + XYZ' = X'Y(Z+Z') + X'Y'Z + XYZ'$$
  
=  $X'YZ + X'YZ' + X'Y'Z + XYZ'$  old.  
 $X'Z + YZ' = X'Z(Y+Y') + YZ'(X+X')$   
=  $X'YZ + X'Y'Z + XYZ' + X'YZ'$  old.

= X'YZ + X'Y'Z + XYZ' + X'YZ' O)C.

를 두시는 동일하다.