

2) $F = A'e' + ABC + Ae'$

A	B	c	A'	B'	e'	A'e'	ABC	Ae'	F = A'e' + ABC + Ae'
0	0	0	1	1	1	1	0	0	1
0	0	1	1	1	0	0	0	0	0
0	1	0	1	0	1	1	0	0	1
0	1	1	1	0	0	0	0	0	0
1	0	0	0	1	1	0	0	1	1
1	0	1	0	1	0	0	0	0	0
1	1	0	0	0	1	0	0	1	1
1	1	1	0	0	0	0	1	0	1

$$\Sigma F(0, 2, 4, 6, 7) = A'B'e' + A'Bc'$$

$$+ AB'e' + ABc + ABc$$

6

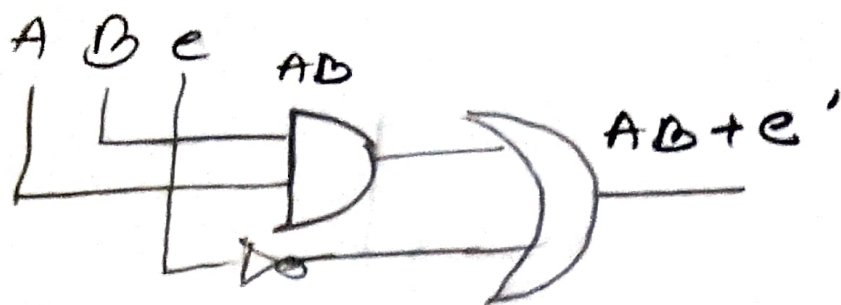
$$= A'e'(B' + B) + AB(e' + e)$$

$$+ AB'e'$$

$$= A'e' + AB + ABc'$$

$$= AB + e'$$

②



①

① ~~A~~ $F = A'C' + ABC + AC'$

