مل تمرین سری دوم درس مدار منطبی

b.
$$AB + A'C + BC = AB + A'C$$

$$AB + A'C + BC (A+A') = AB + A'C + ABC + A'BC = AB(1+C) + A'C(1+B)$$

$$= AB + A'C$$

b. =
$$(n+y) 2' + 2 + ny + w2 = (n+y+2)(2+2') + ny + w2$$

= $(n+ny) + y + 2 + w2 = n(1+y) + y + 2(1+w) = 1$
C. = $(A' + A'c + A'c' + Cc')(A+B+c'D) = A'(A+B+c'D) = A'B + A'c'D$ $9+y+2$

$$f = \Re 2(y+\bar{y}) + \bar{\chi}\bar{y} = \Re 2 + \bar{\chi}\bar{y}$$

$$\bar{f} = (\Re 2 + \bar{\chi}\bar{y}) = (\bar{\chi} + \bar{z})(\pi + \bar{y}) = \bar{\chi}\bar{y} + \bar{\chi}\bar{z} + \bar{z}\bar{y}$$

A	C	C	Т
0	0	0	0
0	0	1	t
0	l	0	0
0	1	l	l
1	0	0	, 0
,	0		ı
1	1 -	0	0
l	l	1	1

$$T = Em(1,3,5,7) = A'B'C + A'BC + AB'C + ABC$$

$$T = \Pi M(0,2,4,6) = (A+B+C)(A+B'+C)(A'+B+C)(A'+B'+C)$$

