HW3. - EPHEM.

#1. f(A.B.C) = Zm(1,2,3,5,6)

(a) Mo mi Ma M3 M4 M5 m6 f(A,B,C) = M1+M2+M3+M5+M6

(c)

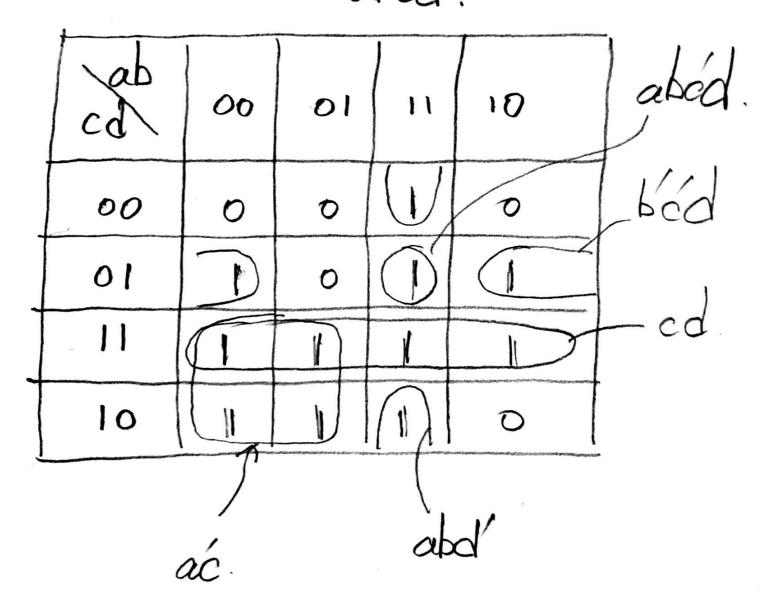
$$f(A,B,C) = \sum m(1,2,3,5,6)$$

$$= ABC + ABC + ABC$$

$$+ ABC + ABC$$

#3.

(a)
$$f_{la.b.c.d}$$
)
$$= ac + abd + bcd + cd + cd + abcd$$



 $=\sum m(0.2.4.5.10.12.14.15)$

+ \(\overline{2} \)

dab	00	D1	11	10
00				to
01	0	M	0	0
11	0	(x)	1	0
10	P	0	W	

 $f(a,b,c) = \sum m(0,1,3,6,n)$ 00 01 11 10 $A = \alpha b + bc + ab$

