Lecture 10 Assignment

(2)	a)

i A	B	C	<u> </u>	FC	$A, B, C, D) = \sum (1, 3, 4, 11, 12, 13, 14, 15)$
0	0	0 1 1	O	0	and the second s
0		. 0	1	1	
010	0	1	0	0	
1		1	1	1	
01000			0	1	
0	1	0	1	0	
0	1	1	0	0	
0		1	1	0	
1	0	0	0	0	
1	0	0	1	0	
1	2	1	0	0	
1	2	1	1	1	
1	1	0	0	1	
1	1	0	1	1	
1	1	001100110011	0	1	
4	1	1	1	1	

K- map

			map		
A. Contraction of the Contractio	ARCD	00	0/	11	40
-	00	O	1	1	0
the state has been	01	1	0	0	0
The same of the same of	11	1	1	1	1
- Annual or annu	10	0	0	1	0

F(A,B,C,D) = Z (1,2,5,7,8,10,11,13,15) C 9 \bigcirc 01 \emptyset P121R1

			map	-	
1	ABCD	00	0/	11	10
	00	Λ	1	0	0
	01	1	O	1	1
	11	1	0	0	1
	10	0	1	0	1