

حسین تہیانی - ۹۹۴۹۳۱۵۹ - کومپوزیشن

سوال ۱۱

	S_2	S_1	S_0			
	A	B	C	D	Σ	w
I_0	0	0	0	0	1	
I_1	0	0	0	1	0	
I_2	0	0	1	0	0	
I_3	0	1	0	0	0	
I_4	0	1	1	0	1	
I_5	1	0	0	0	0	
I_6	1	0	1	0	0	
I_7	1	1	0	0	1	
I_8	1	1	1	0	1	
I_9	1	1	1	1	1	

(الف)

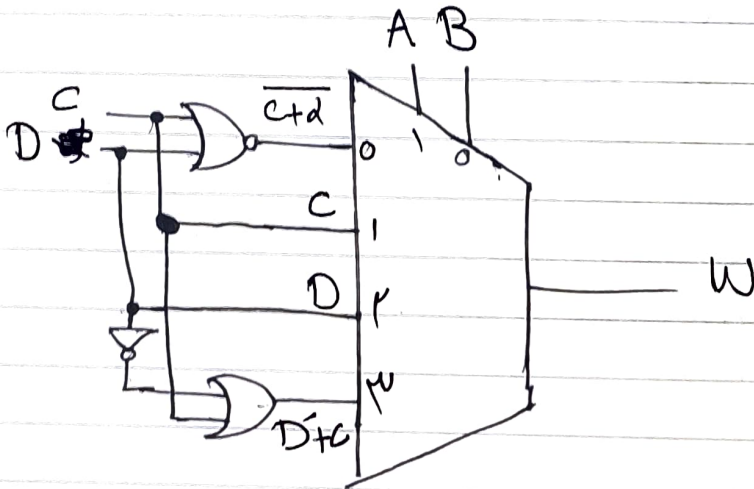
$$F(A, B, C, D) = \sum m(0, 4, 7, 9, 11, 12, 14, 15)$$

+5

محمد عيسى

سوال ١ - ج

$$F(A, B, C, D) = \sum m(0, 4, 7, 9, 11, 12, 14, 15)$$



+10

A	B	C	D	W
0	0	0	0	1
0	0	0	1	0
0	0	1	0	0
0	0	1	1	0
0	1	0	0	0
0	1	0	1	0
0	1	1	0	0
0	1	1	1	0
1	0	0	0	0
1	0	0	1	0
1	0	1	0	0
1	0	1	1	0
1	1	0	0	0
1	1	0	1	0
1	1	1	0	0
1	1	1	1	0

~~ABCD~~ $\overline{C+D}$

C

D

$D' + C$

حسین قیاسی²

سوال ۱-۲

