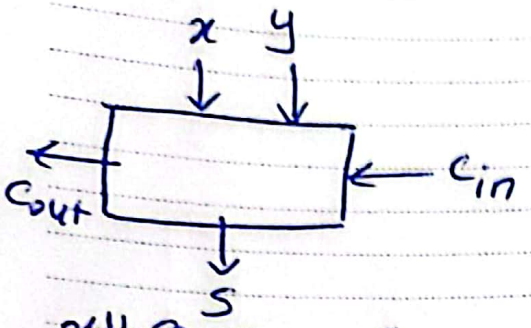
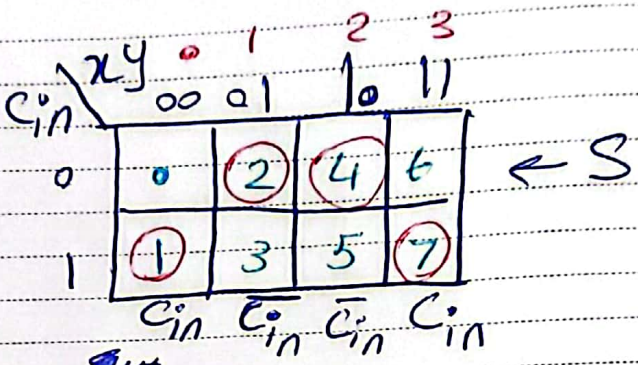
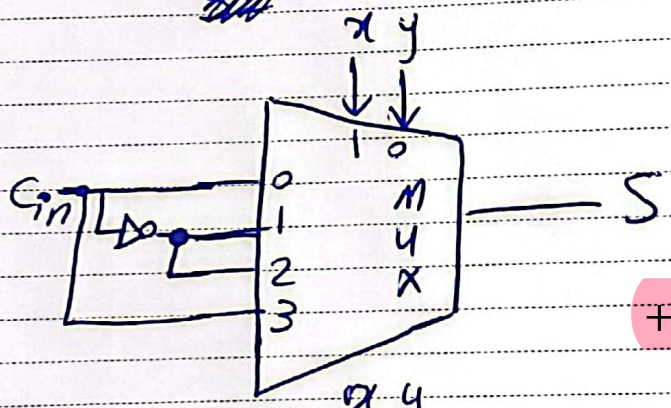
آزاده دمیرچی‌لو 99463136

سوال 2) الف)

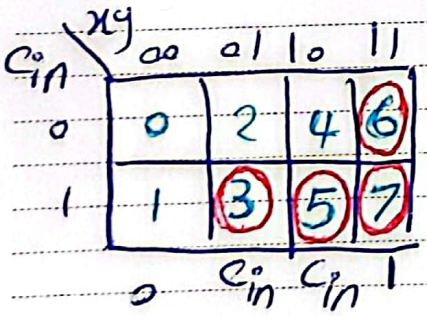


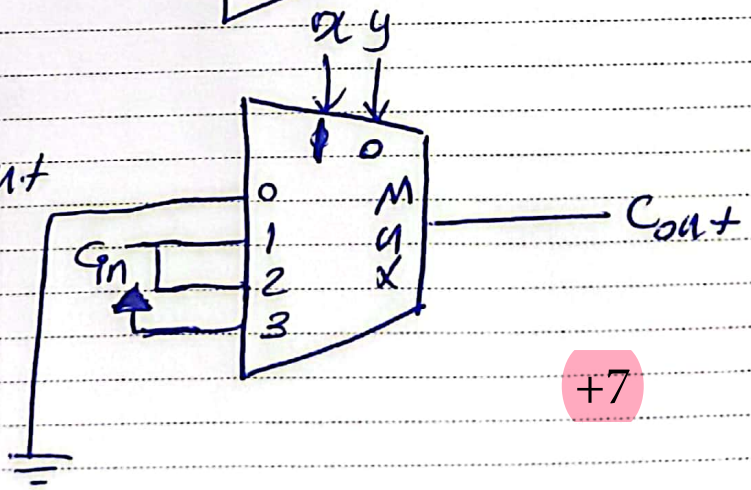
x y C_{in}	C_{out}	S	
0 0 0	0	0	0
0 0 1	0	1	1
0 1 0	0	1	2
0 1 1	1	0	3
1 0 0	0	1	4
1 0 1	1	0	5
1 1 0	1	0	6
1 1 1	1	1	7





+7





+7

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آزاده دیرچی لو 99463136

سوال 2) ب)

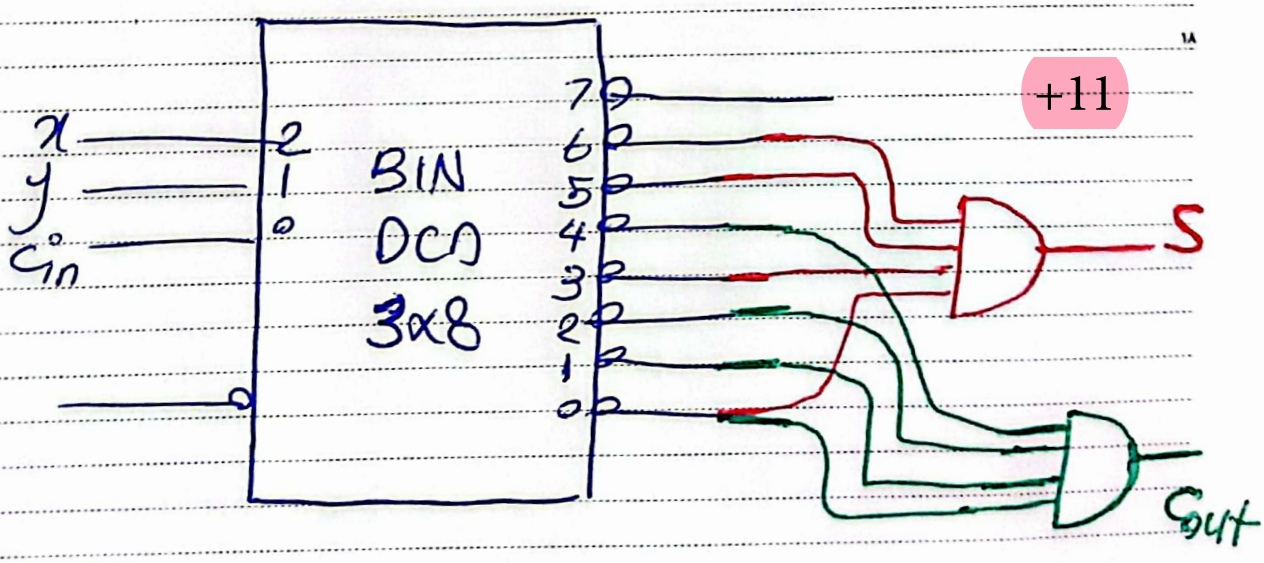
x	y	Cin	Cout	S
0	0	0	0	0
0	0	1	0	1
0	1	0	0	1
0	1	1	1	0
1	0	0	0	1
1	0	1	1	0
1	1	0	1	0
1	1	1	1	1

$S = \sum m(1,2,4,7)$

$S = \prod M(0,3,5,6)$

$C_{out} = \sum m(3,5,6,7)$

$C_{out} = \prod M(0,1,2,4)$



Scanned with CamScanner