99463106

امیر مهدی [illegible]

Subject: ---------- Date: ----------

سوال ۱ (الف)

C_{in}	A	B	C_{out}	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

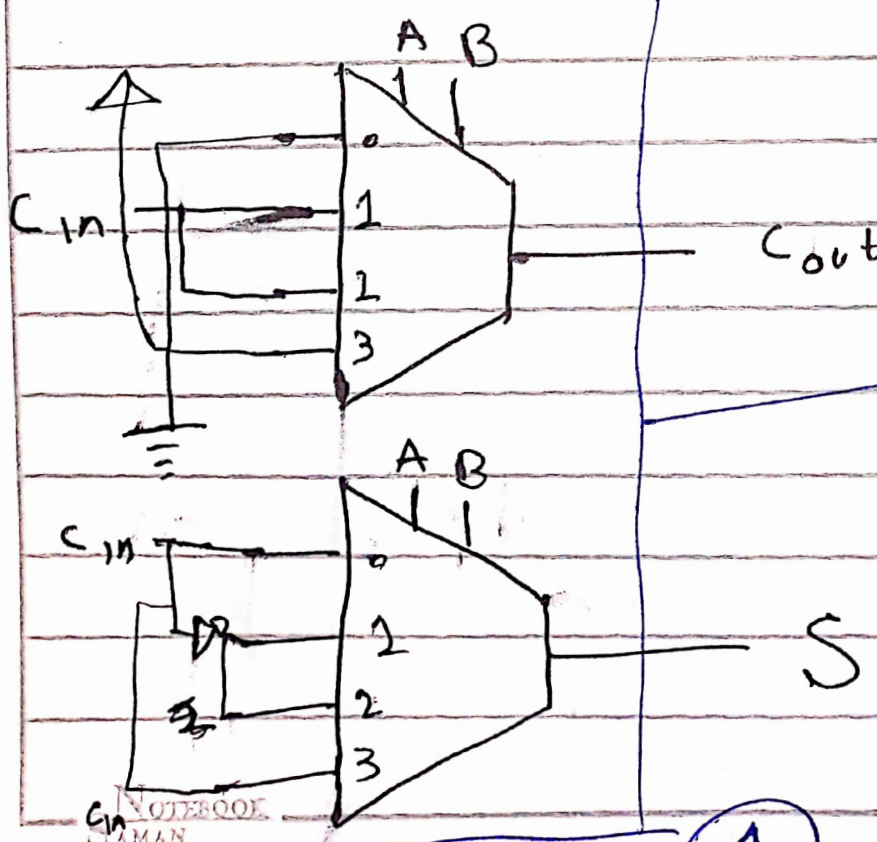
کارنو نیست

C_{in} \ AB	00	01	10	11
0	0	0	0	1
1	0	1	1	1

C_{out}

C_{in} \ AB	00	01	10	11
0	0	1	1	0
1	1	0	0	1

S



+7

FA

+7

99463106

امیرمهدی اسبقی وکا بابا

Subject: Date:

سوال 1 ب

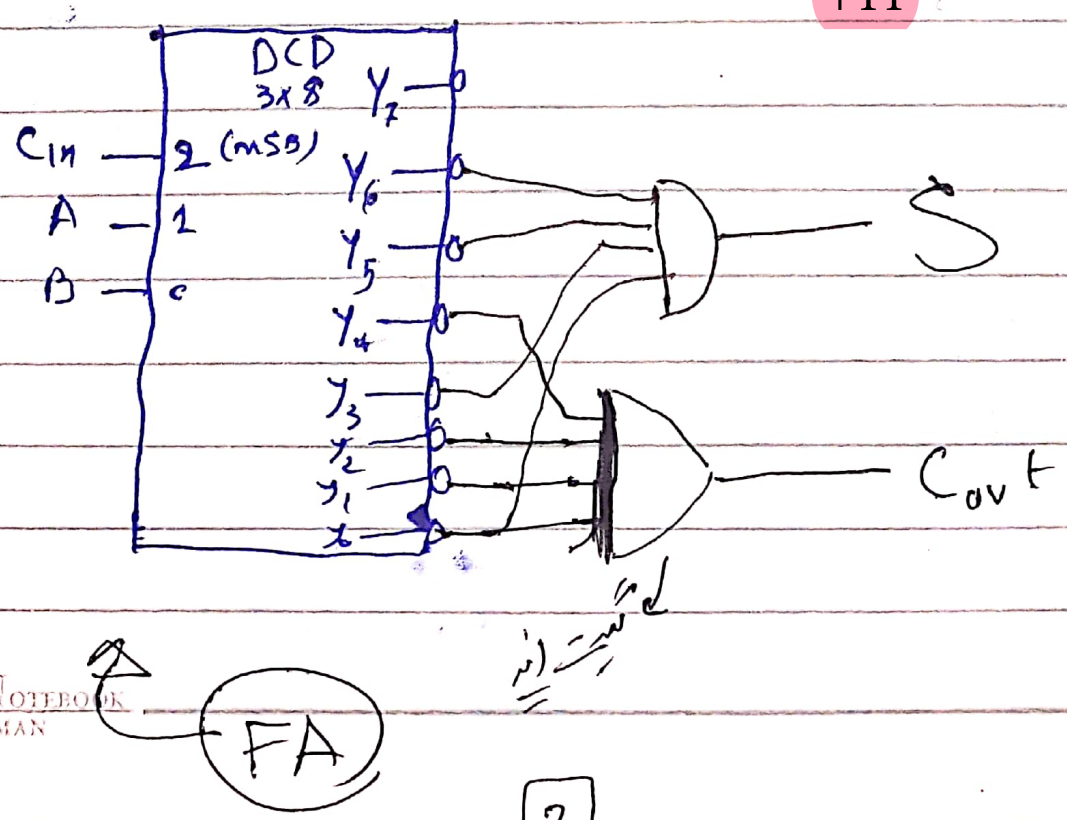
C_{in}	A	B	C_{out}	S
0	0	0	0	0
0	0	1	0	1
0	1	0	0	1
0	1	1	1	0
1	0	0	0	1
1	0	1	1	0
1	1	0	1	0
1	1	1	1	1

می‌زند

C_{in} \ AB	00	01	11	10
0	0	0	1	0
1	0	1	1	1

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

C_{in}	00	01	11	10
0	0	1	0	1
1	1	0	1	0

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

+11