

Subject :

Year. Month. Date. ( )

نیلین باب ۹۹۴۳۱۲۱

$F(a, b, c, d)$

$F_1$

cd \ ab	00	01	11	10	
00	0	0	0	0	$\rightarrow 0$
01	1	-	1	1	$\rightarrow 1$
11	0	0	0	0	$\rightarrow 0$
10	1	-	1	1	$\rightarrow 1$

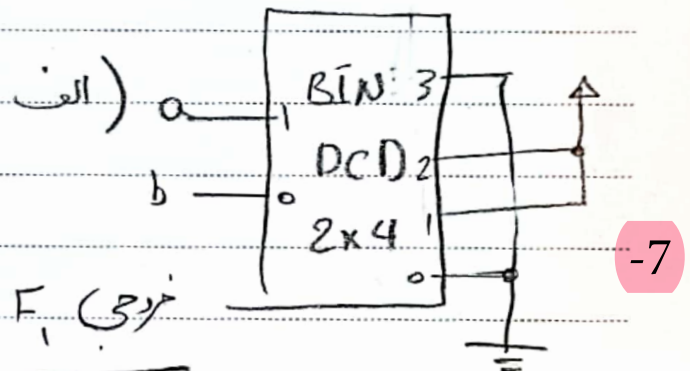
$F_r$

cd \ ab	00	01	11	10	
00	0	1	1	0	$\rightarrow 0$
01	0	-	1	0	$\rightarrow 0$
11	0	1	0	0	$\rightarrow \bar{c}d$
10	0	-	0	0	$\rightarrow 0$

$a \oplus b$

$\bar{a}d + \bar{c}d$

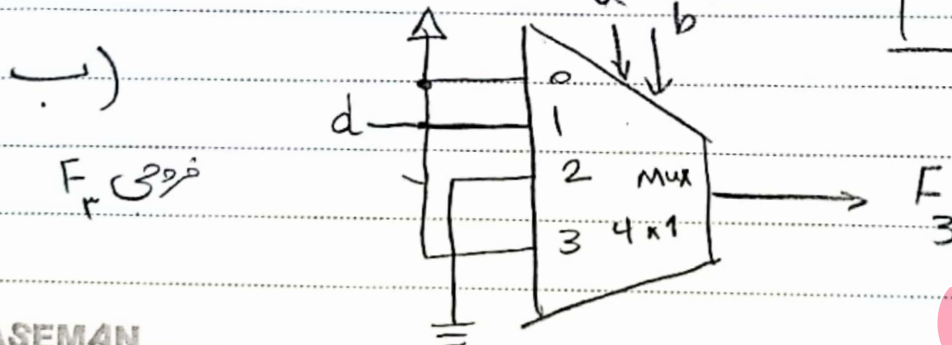
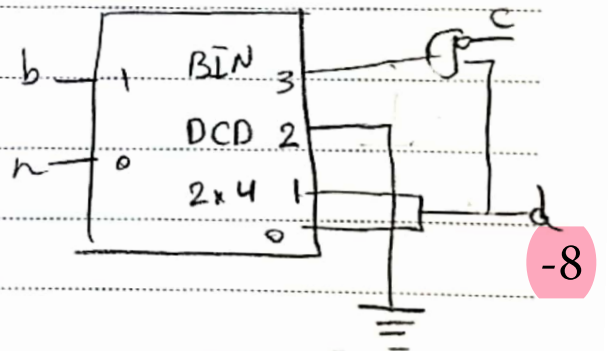
cd \ ab	00	01	11	10	
00	1	1	1	1	$\rightarrow 1$
01	0	-	1	0	$\rightarrow 0$
11	1	1	1	1	$\rightarrow 1$
10	0	-	0	0	$\rightarrow 0$



$a \oplus b + \bar{a}d$

$F_1$  (غریبی)

$F_r$  (غریبی)



+10

ASEM4N