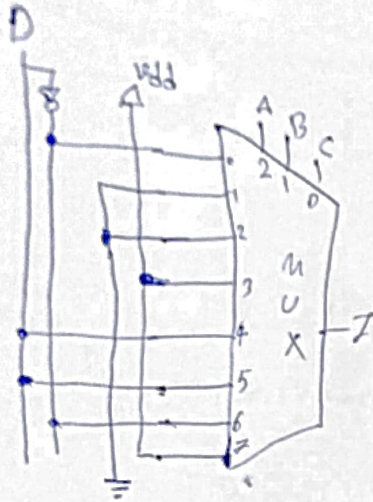


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بیم تعالی

ابو القصد شکری

(الف)



| ab \ cd | 00 | 01 | 10 | 11 |
|---------|----|----|----|----|
| 00 | 0 | 4 | 8 | 12 |
| 01 | 1 | 5 | 9 | 13 |
| 10 | 2 | 6 | 10 | 14 |
| 11 | 3 | 7 | 11 | 15 |

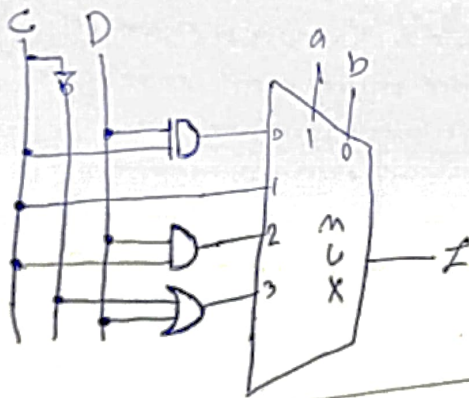
+1

-4 for wrong places

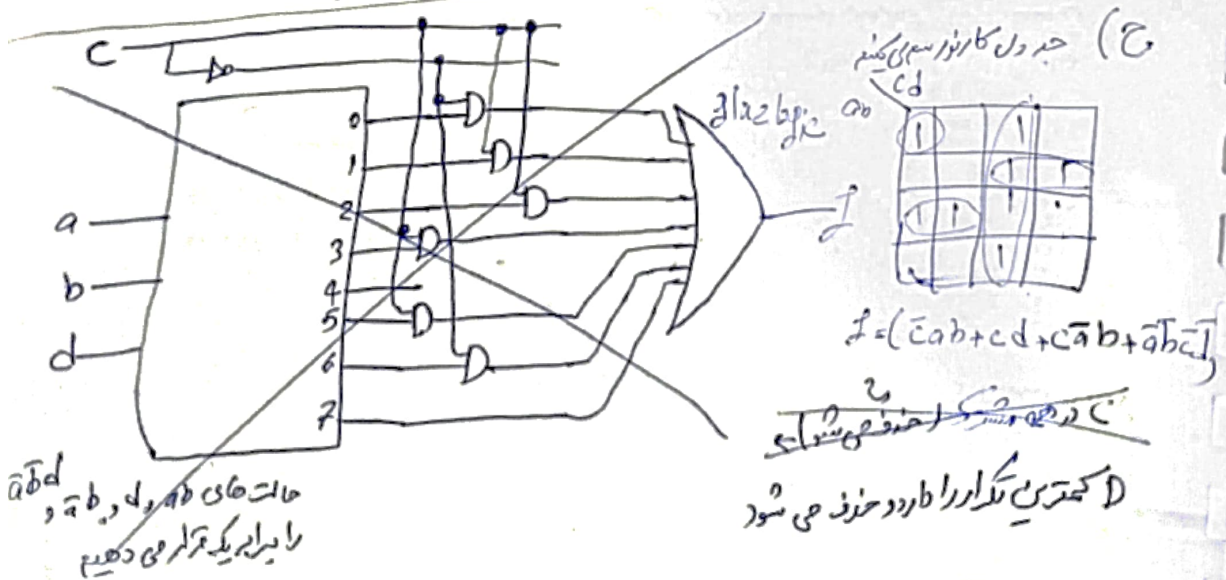
$$f(a,b,c,d) = \sum m(0, 3, 6, 7, 11, 12, 13, 15)$$

$$f(a,b,c,d) = \sum m(0, 3, 6, 7, 11, 12, 13, 15)$$

(ب) با توجه به جدول بالا :



-10



+10

