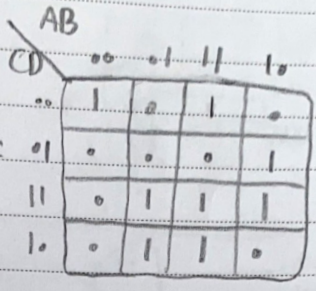
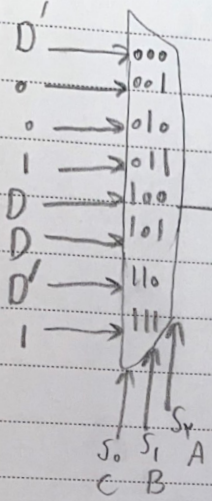


امتحان  
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Subject: .....  
Year: ..... Month: ..... Day: ..... ( )

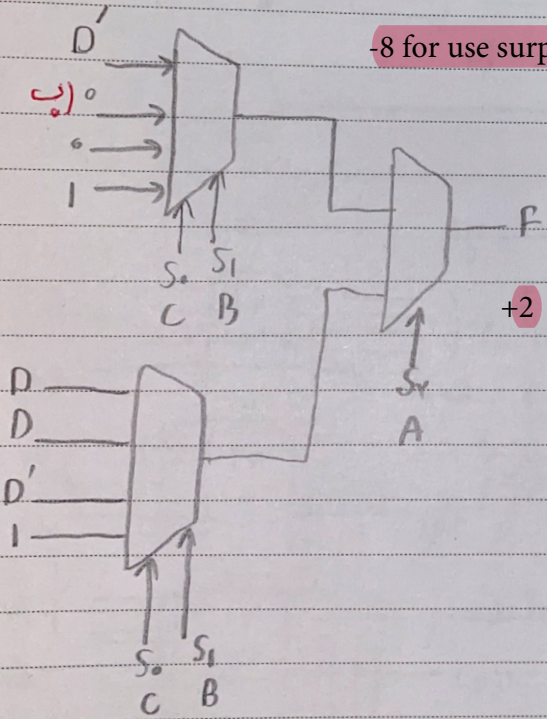
الف)



$$\Rightarrow F = AB'C'D' + CB + ABC' + ABC$$

-8 for use surplus MUX

ب)



ج)

TANDIS

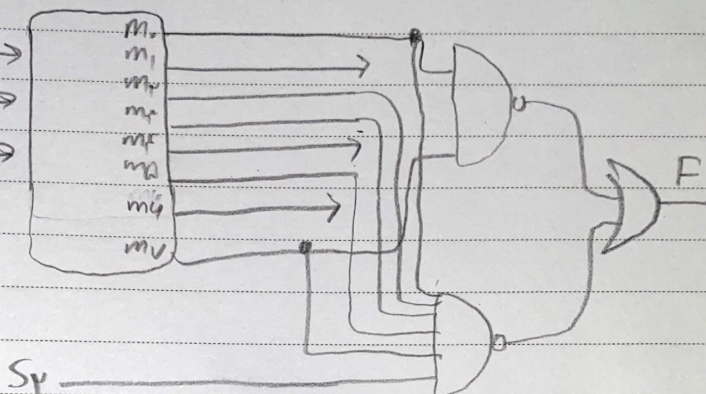
Subject: .....  
 Year: ..... Month: ..... Day: ..... ( )

(20)

$S_2 \rightarrow$

$S_1 \rightarrow$

$S_0 \rightarrow$



$$F = A'B'C'D' + CB + ABC' + ABC$$

-10