

③

A	B	C	Y
0	0	0	0
0	0	1	1
0	1	0	1
0	1	1	0
1	0	0	1
1	0	1	0
1	1	0	0
1	1	1	1

$y = \sum_m(1, 2, 4, 7)$

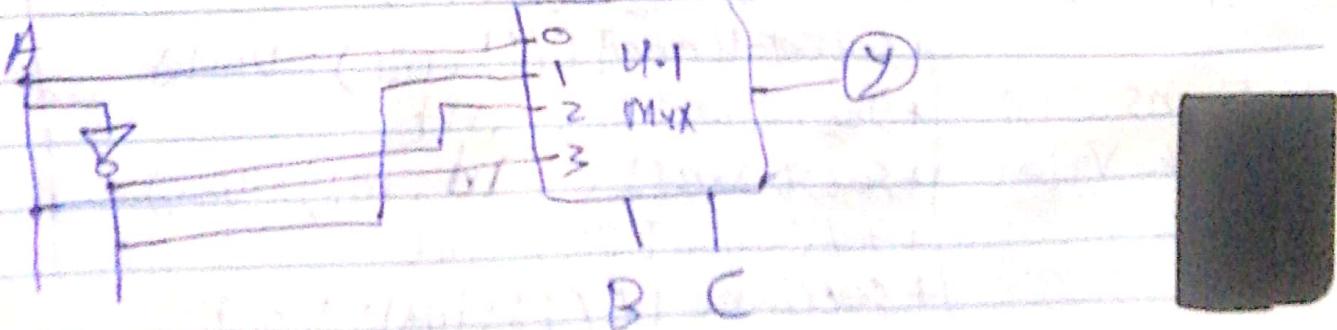
$\begin{array}{cccc} AB & 00 & 01 & 10 \\ C & 0 & 1 & 1 \\ \text{Y} & 1 & 0 & 0 \end{array}$

$F = \bar{B} + \bar{A}BC + ABC$

$F = \bar{B} + B(C + \bar{A}C)$

$F = B + \bar{B}$

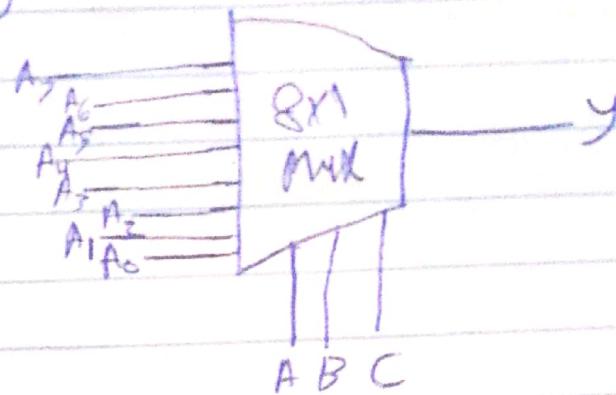
$F = 0$



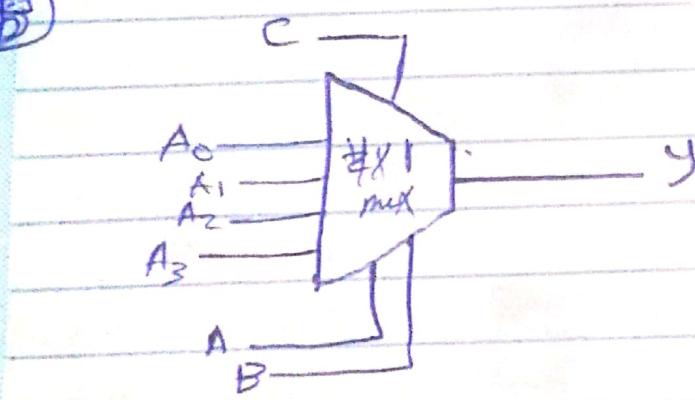
$$\Sigma F = \Sigma_m (0) T$$

A	B	C	Y
0	0	0	1
0	0	1	0
0	1	0	0
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	1

(A)



(B)



(C)

