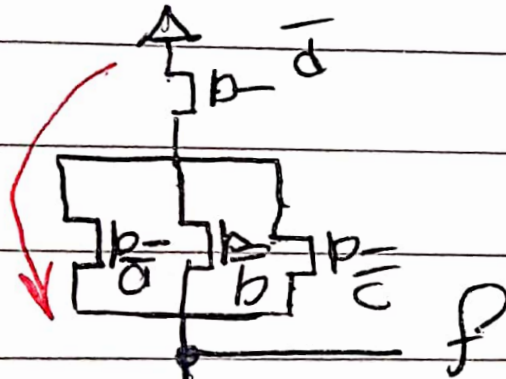


44F6P19V - 10/10/15

$$F = (a + b + c)d = \overline{(\overline{a}\overline{b}\overline{c}) + \overline{d}} \quad (11)$$

$TOT = 10$

$TOD = 14$



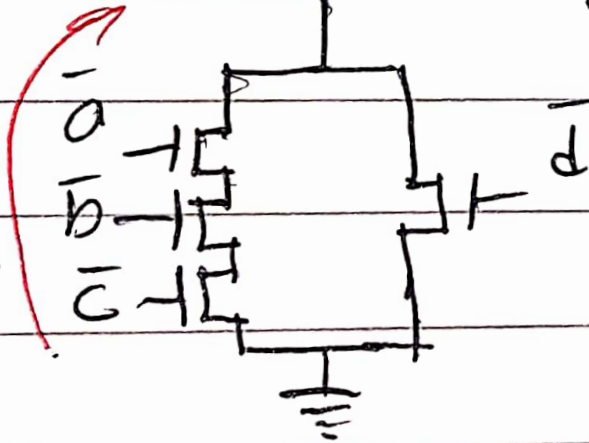
nmos:  $\#(1, 4, 7)$

pmos:  $\#(2, 4, 7)$

-5 for inverted inputs

$TOT = 15$

$TOD = 12$



+15

$TOT = 15$  +10

$TOD = 14$  +10

inverted inputs to nmos ( )