

COE360 – Assignment # 5
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Q1) For the circuits shown, assume $V_{tn} = |V_{tp}| = 0.8V$ for the enhancement MOS, and make any other reasonable assumptions you need to calculate V_o .

$C_{ox} = 2 \text{ fF}/\mu\text{m}^2$ (i.e. $2E-7 \text{ F}/\text{cm}^2$), $\mu_n = 600$ and $\mu_p = 300$

