7.34)

O) 
$$t_r = \frac{9.4c}{k_0 |V_{QS} - V_{TP}|} = \frac{9.4(.3pf)}{200 \times 10^{-6} |-2.5 + .6|}$$
 $t_s = \frac{9.4c}{|V_{QS} - V_{TM}|} = \frac{1.9a_S}{200 \times 10^{-6} |-2.5 + .6|}$ 
 $t_s = \frac{9.4c}{|V_{QS} - V_{TM}|} = \frac{1.9a_S}{200 \times 10^{-6} |-2.5 + .6|}$ 
 $t_s = \frac{9.4c}{|V_{QS} - V_{TM}|} = \frac{9.4(.3pf)}{200 \times 10^{-6} |-2.5|} = \frac{1.9a_S}{200 \times 10^{-6} |-2.5|$