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6 Chapter 7 Problem: 7.96 1.
The schematic for this
problem is shown below 2.
The transistor used here has $k_n = 71.2 \mu A/V^2$. So, $W/L = 14 \mu / 0.5 \mu$ is chosen to get

$k_n = 2 mA/V^2$. 3. Simulate the
netlist and find out the
operating voltages. 4. The
other operating parameters are
5.