QUIZ NO. 9

NAME__________________________________________ Score_____ /10

1.) If the $g_m$ of the MOSFET is 0.1 mA/V, find the midband gain and the location of all zeros and poles of the circuit shown.

2.) If the amplifier above has two zeros at the origin and a pole at $-1$ rads/sec and $-4$ rads/sec., what is the lower $-3$dB frequency in Hz?