

QUIZ NO. 9

NAME _____ Score _____ /10

- 1.) If the g_m of the MOSFET is 0.1mA/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 -3dB frequency in Hz?

