

QUIZ NO. 10

NAME _____ Score _____ /10

A series-shunt feedback amplifier is shown. Use the methods of feedback analysis to find the numerical values of v_2/v_1 , v_1/i_1 , and v_2/i_2 . Assume that $\beta_1 = 100$, $r_{\pi 1} = 1\text{k}\Omega$, $r_{o1} = \infty$, $g_{m2} = 1\text{mS}$, and $r_{ds2} = \infty$.

