

QUIZ NO. 10

NAME _____ Score _____ /10

A BJT transistor amplifier is shown. If $g_m = 100\text{mA/V}$, $r_\pi = 1\text{k}\Omega$, $C_\mu = 1\text{pF}$, and $C_\pi = 20\text{pF}$, find numerical values for the midband gain (MBG) and the upper -3dB frequency (ω_H).

