Name____________________

Section____2____

CM____

Scores:
1a)
1b)
1c)
2) PSpice Lab Quiz

Total____________

I pledge on my honor that I did not copy any of this exam, and that this work is entirely my own. Furthermore, I did not use PSpice during this exam, except for the lab quiz.

__________________________________
Problem 1 (85 Points):

a) Find the midband gain $V_O/V_{IN}$ for the circuit above. (25 Points)
b) Find the frequency of all of the low frequency poles in the circuit. (35 Points)
c) Find the frequency of the high frequency poles due to $Q_4$. (25 Points)