

Quiz 5, EE 420L

Spring 2020

Closed book and notes

Name: _____

1. Sketch the open-loop response of an op-amp having a DC gain of 1,000 and a unity-gain frequency of 1 MHz. Make sure, on your plot, that you indicate the op-amp's open-loop 3-dB frequency, that is, the frequency when the op-amp's DC gain starts decreasing. (10 points).