Quiz Questions for: ___________________

Chapter 2.1-2.2.3 – Op-Amps – Inverting Configuration;

1. Draw and Op-Amp with five terminals and label them appropriately.
2. What is the circuit function of an Op-Amp?
3. What is the input impedance of an ideal Op-Amp?
4. What is the output impedance of an ideal Op-Amp?
5. What is common-mode rejection?
6. What is the bandwidth of an ideal Op-Amp?
7. Define negative feedback.
8. Define positive feedback.
9. Draw the inverting configuration of an Op-Amp.
10. Define the Op-Amp’s virtual short circuit.
11. What is the formula for the gain of a standard Op-Amp in the inverting configuration?
12. What is the difference between open-loop gain and closed-loop gain?
13. What is the input resistance of an Op-Amp in the standard inverting configuration?