Na	ame:
1.	Write the equation and a qualitative statement for Ohm's Law. (20 pts)
2.	What are "ohmic" and "non-ohmic" devices? (20 pts)
3.	Complete the following statement: An ideal ammeter has an internal resistance of, while an
	ideal voltmeter has an internal resistance of Explain why these are desirable attributes for
	the respective measuring instruments. (20 pts)
4.	If I vs. V is plotted, what value is obtained from the slope? Note that we are investigating the function $I = V/R$ and fitting our data to the slope-intercept equation of a line. (40 pts)