Name	Date

Read each of the following ten questions and choose the most correct answer from the four given. Circle the corresponding letter to the answer you choose. (Each correctly answered question is worth 2 points)

- 1) Ohm's Law deals with the equivalence between voltage, current, and resistance. What is the correct form of the equation that represents Ohm's Law?
 - a. I=V*R
 - b. $V=I^*R$
 - c. R=V*I
 - d. P=V*I
- 2) Using an analogy of plumbing can be used to explain both the components and also how an electrical circuit works. Plumbing involves different sizes of pipes, water pressure, valves, and of course water. In this analogy water represents?
 - a. Electrons
 - b. Positrons
 - c. Photons
 - d. Neutrons
- 3) Using the same analogy of the preceding question, the water pressure represents?
 - a. Current
 - b. Voltage
 - c. Resistance
 - d. Power
- 4) There are two types of current commonly used today, AC and DC. What does DC represent?
 - a. Direct Current
 - b. Damage Control
 - c. Direct Correlation
 - d. Directional Container
- 5) What does AC represent?
 - Alternating Control
 - b. Alarm Check
 - c. Alias Chart
 - d. Alternating Current

Groundskeeper Exam Sample Questions

Minjie Lin

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