

Name: _____

Lab 5, Prelab Grading Sheet

Answer the following questions related to the Background section of this lab.

1. What are the two values used to give a measure of blood pressure?
2. Describe briefly what happens to the blood in an artery when blood pressure is measured.
3. What would be considered normal ranges of blood pressure?
5. The strength of a muscle contraction is related to the number of what?
6. What form of energy does the EMG measure? Can the EMG measurement system be called a transducer? If yes then which form of energy is converted to which form by this system.
7. What form of energy does the blood pressure equipment measure? Can it be called a transducer? If yes then which form of energy is converted to which form by this system.