

**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?
4. What would cause reaction times to oral and visual cues to differ?

Lab Partner Names: \_\_\_\_\_

## Lab 5 Grading Sheet

**Exercise 1: Blood pressure measurements****Patient 1**

Step 31: voltage at 20mmHg: \_\_\_\_\_  
voltage at 40mmHg: \_\_\_\_\_  
voltage at 80mmHg: \_\_\_\_\_

mmHg/Volts: \_\_\_\_\_

Step 37: TA check off: \_\_\_\_\_

Step 48: Systolic pressure: \_\_\_\_\_

Step 49: Diastolic pressure: \_\_\_\_\_

Step 50: TA check off: \_\_\_\_\_

Step 56: Stethoscope beat sound re-appears: \_\_\_\_\_

Step 57: Stethoscope beat sounds loudest: \_\_\_\_\_

Do the pressure readings in steps 47, 48 and 56, 57 match?

**Patient 2**

Step 31: voltage at 20mmHg: \_\_\_\_\_  
voltage at 40mmHg: \_\_\_\_\_  
voltage at 80mmHg: \_\_\_\_\_

mmHg/Volts: \_\_\_\_\_

Step 37: TA check off: \_\_\_\_\_

Step 48: Systolic pressure: \_\_\_\_\_

Step 49: Diastolic pressure: \_\_\_\_\_

Step 50: TA check off: \_\_\_\_\_

Step 56: Stethoscope beat sound re-appears: \_\_\_\_\_

Step 57: Stethoscope beat sounds loudest: \_\_\_\_\_

Do the pressure readings in steps 47, 48 and 56, 57 match?

**Exercise 2: Auditory and Visual Reflexes**

	Subject #1 Reaction Time	Subject #2 Reaction Time
Unpredictable Oral Cue		
Predictable Oral Cue		
Unpredictable Visual Cue		

How does the reaction time to the predictable oral cue compare to the reaction time to the unpredictable oral cue? Why could this be?

How does the reaction time to the unpredictable visual cue compare to the reaction time to the unpredictable oral cue?