

AP Biology Lab 10 Write up

Overview: summarize the lab in 1-2 sentences

Objectives: summarize the goals of the lab and the required previous knowledge in 2-3 sentences

Introduction: Read the introduction to review circulation and blood pressure measuring and summarize in 2 paragraphs

EXERCISE 10A

Procedure: summary paragraph

Data: Record in data table

EXERCISE 10B

Test 1:

Procedure: summary paragraph

Data: record 2 data spaces for #1 and #2, record in data table

Test 2:

Procedure: summary paragraph

Data: record in data table

Test 3:

Procedure: summary paragraph

Data: record in data table

Test 4:

Procedure: summary paragraph

Data: record in data table

Test 5:

Procedure: summary paragraph

Data: copy data table from #2, record in data table

Data Table: Copy the fitness data table from page 118 at the end of Exercise 10B

Discussion: Answer questions 1-4

EXERCISE 10C – this part of the lab will be completed using the Lab Bench website. Go to 10-II ‘Heart Rate in Daphnia’ to complete the lab.

Introduction: summarize the key concepts and answer the question regarding metabolic rate.

Experiment: summarize the design and record the data as instructed.

Data: record the heart rates in the data table (you need shockwave to view

Discussion: Answer questions 1-3 on the lab handout (pg. 124) (NOT the website)

