

Name _____ Date _____ Period _____

BIOLOGY – PROBLEM SET

CHAPTER 1: THE SCIENCE OF BIOLOGY

IN ORDER TO RECEIVE FULL CREDIT FOR ANSWERS, YOU MUST DO ALL OF THE UNDERLINED WORDS IN EACH QUESTION.

1. Identify and describe two specific examples of **levels of organization** that relate to a topic in chapter 1. [2 points]
2. Identify, describe, and draw one example of a **lock-and-key fit** OR a **structure-function relationship** OR a **surface area to volume ratio** that relates to a topic in chapter 1. [3 points]
3. Identify and describe one example of **matter** OR **energy** that relates to a topic in chapter 1. [1 point]
4. Identify and describe one example of **evolution** that relates to a topic in chapter 1. [2 points]
5. Describe and interpret the meaning of the following chart: [2 points]

