

Name _____ Date _____ Period _____

BIOLOGY – PROBLEM SET

CHAPTER 7a: CELLS

1. Identify and describe two specific examples of levels of organization that relate to a topic in chapter 7a. [2 points]
2. Identify, describe, and draw one example of a structure-function relationship OR a lock-and-key fit that relates to a topic in chapter 7a. [3 points]
3. Identify, describe, and draw one example of surface area to volume ratio that relates to a topic in chapter 7a. [3 points]
4. Identify and describe one example of matter or energy that relates to a topic in chapter 7a. [2 points]
5. Identify and describe one example of evolution that relates to a topic in chapter 7a. [2 points]
6. Use the pictures below to determine which type of microscope was used in each instance: [3 points]

Microscope A	Microscope B	Microscope C
		