

BIOLOGY – PROBLEM SET

CHAPTERS 8 & 9: CELLULAR ENERGETICS

1. Identify and describe two specific examples of levels of organization that relate to a topic in chapters 8 and 9. [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 chapters 8 and 9. [3 points]
3. Identify, describe, and draw one example of surface area to volume ratio that relates to a topic in chapters 8 and 9. [3 points]
4. Identify and describe one example of matter or energy that relates to a topic in chapters 8 and 9. [2 points]
5. Identify and describe one example of evolution that relates to a topic in chapters 8 and 9. [2 points]
6. Describe and interpret the meaning of the following charts: [3 points]

