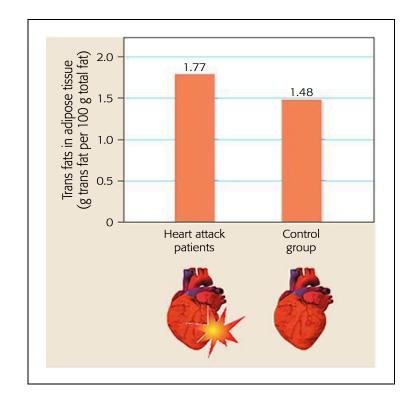
BIOLOGY – PROBLEM SET

CHAPTER 1: THE SCIENCE OF BIOLOGY

- 1. <u>Identify</u> and <u>describe</u> two specific examples of levels of organization that relate to a topic in chapter 1. [2 points]
- 2. <u>Identify</u>, <u>describe</u>, and <u>draw</u> one example of a structure-function relationship OR a lock-and-key fit that relates to a topic in chapter 1. [3 points]
- 3. <u>Identify</u>, <u>describe</u>, and <u>draw</u> one example of surface area to volume ratio that relates to a topic in chapter 1. [3 points]
- 4. <u>Identify</u> and <u>describe</u> one example of matter or energy that relates to a topic in chapter 1. [2 points]
- 5. <u>*Identify*</u> and <u>*describe*</u> one example of evolution that relates to a topic in chapter 1. [2 points]



6. *Describe* and *interpret* the meaning of the following chart: [3 points]