**Chapter 1 & 2 Review Sheet**

**Directions:** Order the levels of organization using numbers 1-4, with 4 being the highest and 1 being the lowest level.

1. tissue \_\_\_\_\_
2. an object consisting of several different tissues \_\_\_\_\_
3. the smallest unit of the body \_\_\_\_\_
4. group of organs that operate as a system \_\_\_\_\_

**Directions**: Answer the following questions in the spaces provided USING COMPLETE SENTENCES.

1. How do muscles move bones?
2. How do the respiratory and circulatory systems work together to move essential materials through the body?
3. The four tissue types are listed below. Write the function of each tissue type next to it.

Muscle tissue:

Nervous tissue:

Connective tissue:

Epithelial tissue:

**Directions**: Answer the following questions in the space below USING COMPLETE SENTENCES.

1. Why is managing stress an important part of being healthy?
2. What is homeostasis? Give 3 examples of how your body maintains homeostasis.
3. List the five functions of the skeleton.
4. What can people do to keep their bones healthy and strong? (write 2 things)
5. Define joint. What are 4 types of movable joints?

**Directions:** Answer each question in the space provided using complete sentences.

1. What is the difference between voluntary and involuntary muscles?
2. How can you keep your muscles healthy?

15) What does the expression, “muscles work in pairs” mean and give an example of a two muscles that work in a pair.

**Directions:** Match each term with its definition by writing the letter of the correct definition in the right column on the line beside the term in the left column.

1. \_\_\_\_ involuntary muscles a. muscles that control movements inside your body

16) \_\_\_\_ voluntary muscles b. muscles that provide force to move bones

17) \_\_\_\_ skeletal muscle c. tissue in the heart

18) \_\_\_\_ smooth muscle e. muscles that you cannot control

19) \_\_\_\_ cardiac muscle f. muscles under your conscious control

**Directions:** Answer the following questions using a complete sentence.

20) List the functions of the skin.

1. What is the pigment found in skin called?

22) What are constantly being created in the epidermis to replace old/dead ones?

\*\* Be able to label (with a word bank) any of the 19 bones from your skeleton on the test!! \*\*