

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Unit 3**

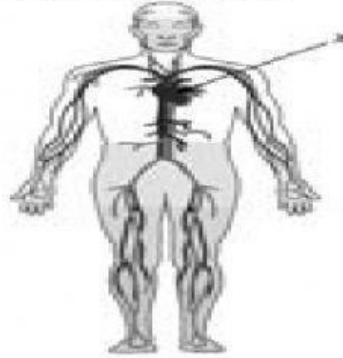
**Lessons 4 Quiz**

## Body Systems

Choose the correct answer by circling the corresponding letter. (2 points each)

- 1) The following picture shows the human circulatory system. What is the function of the organ marked as X?

- a) to filter blood
- b) to pump blood to all our body
- c) to add oxygen to the blood
- d) to remove carbon dioxide from the blood



- 2) Veins, capillaries, and arteries are examples of:

- a) Blood
- b) Blood vessels
- c) Digestive organs
- d) Respiratory tubes

- 3) Through which organ system does oxygen get to your cells?

- a) the muscular system
- b) the circulatory system
- c) the nervous system
- d) the skeletal system

- 4) Which description tells how the circulatory and respiratory systems work together?

- a) The circulatory system takes up oxygen, while the respiratory system transports it to cells.
- b) The respiratory system takes up oxygen, while the circulatory system transports it to cells.
- c) The circulatory system takes up carbon dioxide, while the respiratory system transports it to cells.
- d) The respiratory system takes up carbon dioxide, while the circulatory system transports it to cells.

- 5) Which of the following cushions and protects the bones where they meet?

- a) Ligaments
- b) Tendons
- c) Cartilage
- d) Muscle

- 6) What type of muscle is found in the stomach?

- a) Skeletal
- b) Smooth
- c) Abdominal
- d) Cardiac

7) Which of the following is NOT a type of muscle?

- a) Smooth muscle
- b) Rough muscle
- c) Skeletal muscle
- d) Cardiac muscle

8) What are the main parts of the skeletal system?

- a) Bones, ligaments, and cartilage
- b) Veins, bones, and muscles
- c) Bones, cartilage, and tendons
- d) Tendons, veins, and muscles

9) Label the following diagram.



10) Fill in the blanks with the correct terms. (9 points)

Our \_\_\_\_\_ system is responsible for carrying gases between air and blood. First, air enters through the \_\_\_\_\_ or \_\_\_\_\_. After that, air goes into the throat and passes through the windpipe or \_\_\_\_\_. Air then passes through two tubes called \_\_\_\_\_. Air then passes into even smaller tubes called \_\_\_\_\_ that end in clusters of tiny air sacs called \_\_\_\_\_. At the level of these air sacs, exchange of respiratory gases takes place. The blood picks up \_\_\_\_\_ from the alveoli and transports them to the body, while the alveoli pick up \_\_\_\_\_ from the blood to exhale it.

11) Why do you think the heart is made of an involuntary muscle? What other kind of muscle is involuntary? (2 points)