

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

Unit 3

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

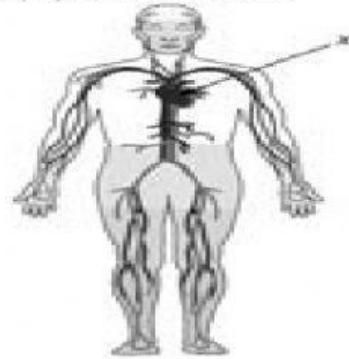
Lessons 4 Quiz

## 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)