

Cell Organization in the Human Body?

Name: _____

Date: _____

Student quiz

DIRECTIONS: Select the correct answer for the questions below.

1. Which of the following statements is NOT correct?

- a. The respiratory system is responsible for the intake of oxygen and the release of carbon dioxide.
- b. The diaphragm is part of the respiratory system.
- c. The systems in the body consist of organs and tissues, which are all made up of cells.
- d. The function of the circulatory system in the body is to help the respiratory system.

2. Which of the following contains parts of SEVERAL of the ten systems of the human body?

- a. The left leg.
- b. The backbone (spine).
- c. The diaphragm.
- d. The stomach.

DIRECTIONS: Select ALL the correct answers for the question below.

3. Which of the following are organized from least-complex to more-complex?

- a. A liver cell, liver tissue, the liver, the digestive system, a human
- b. Bone tissue, a muscle cell, the heart, the nervous system, a human
- c. A human, the digestive system, the liver, liver tissue, a liver cell
- d. Muscle cell, muscle tissue, the diaphragm, the respiratory system, a human

DIRECTIONS: Use your own words to complete the following tasks.

4. Use an example to explain how a system in the human body consists of parts, each with their own function.
5. Explain how the respiratory system works together with one other system in the body to fulfill its task.