

Review of Respiratory and Circulatory Connection

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Understanding How Our Body Systems Work Together

Name: _____

Date: _____

Answer the following questions based on the lesson about the respiratory and circulatory systems.

1. What carries oxygen in your blood?

- A. Plasma
- B. Red blood cells
- C. White blood cells

2. How does oxygen move from the lungs to other body parts?

3. The heart helps to pump oxygen-rich blood throughout the body.

- True False

4. The ___ system works with the circulatory system to deliver oxygen to cells.

5. Which part of the body helps to transport oxygen?

- A. Lungs
- B. Heart
- C. Both lungs and heart

6. What would happen if oxygen couldn't travel through your body?

7. Red blood cells are responsible for transporting carbon dioxide only.

- True False

8. God's design of our body systems is described in Psalms 139:14 as ___ and wonderfully made.

9. What is the main function of the circulatory system?

- A. To breathe air
- B. To pump blood
- C. To filter waste

10. Why is it important to appreciate how our body systems work together?

Answer Key

1. Red blood cells 2. Oxygen moves from the lungs into the blood, where red blood cells carry it to all parts of the body. 3. True 4. respiratory 5. Both lungs and heart 6. Without oxygen, cells would die, and the body would not function properly. 7. False 8. fearfully 9. To pump blood 10. Understanding this helps us recognize the complexity and wonder of God's creation.

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