

Name _____

What Happens When Animals Breathe Out Carbon Dioxide

Multiple Choice Questions

1. What is the waste product of the energy-making process in our cells?
 - a. Oxygen
 - b. Glucose
 - c. Carbon dioxide (CO₂)
 - d. Water

2. Where does the exchange of oxygen and carbon dioxide take place in our bodies?
 - a. Liver
 - b. Stomach
 - c. Lungs
 - d. Brain

3. What happens to carbon dioxide when we exhale?
 - a. It is released into the bloodstream.
 - b. It is absorbed by our cells.
 - c. It is converted into glucose.
 - d. It is released into the atmosphere.

4. Why is it important for our bodies to get rid of excess carbon dioxide?
 - a. To increase acidity in our bloodstream
 - b. To disrupt pH balance
 - c. To prevent toxicity and maintain pH balance
 - d. To produce energy

5. How does the balance of carbon dioxide in our bodies relate to our breathing rate?
 - a. Higher carbon dioxide levels result in slower breathing.
 - b. Higher carbon dioxide levels result in deeper breathing.
 - c. Higher carbon dioxide levels result in faster and deeper breathing.
 - d. Lower carbon dioxide levels result in slower and shallower breathing.

