

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

Respiration in Organisms

Q1. What does a breath mean?

Ans. \_\_\_\_\_

Q2. What is cell?

Ans. \_\_\_\_\_

Q3. What are all organisms made up of?

Ans. \_\_\_\_\_

Q4. Name the respiratory organ of birds.

Ans. \_\_\_\_\_

Q5. What forms the floor of the chest cavity?

Ans. \_\_\_\_\_

Q6. What are the end products of anaerobic respiration?

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q7. What is produced during anaerobic respiration in muscles that causes cramps?

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q8. What is respiration?

Ans. \_\_\_\_\_  
\_\_\_\_\_

## Respiration in Organisms

Q1. What does a breath mean?

Ans. A breath means one inhalation plus one exhalation.

Q2. What is cell?

Ans. A cell is the smallest structural and functional unit of an organism.

Q3. What are all organisms made up of?

Ans. All organisms are made of small microscopic units called cells.

Q4. Name the respiratory organ of birds.

Ans. They have lungs in their chest cavities like the human beings.

Q5. What forms the floor of the chest cavity?

Ans. A large, muscular sheet called diaphragm forms the floor of the chest cavity.

Q6. What are the end products of anaerobic respiration?

Ans. The end products of anaerobic respiration are alcohol, carbon dioxide and energy.

Q7. What is produced during anaerobic respiration in muscles that causes cramps?

Ans. Lactic acid is produced during anaerobic respiration in muscles that causes cramps.

Q8. What is cellular respiration?

Ans. The process of breakdown of food in the cell with the release of energy is called cellular respiration.