

Name: _____ Date: _____

Respiration in Organisms

Q1. Why do we feel hungry after a physical activity?

Ans. _____

Q2. What is anaerobic respiration?

Ans. _____

Q3. Do the plants also respire?

Ans. _____

Q4. When we release our breath after holding it for some time, we had to breathe heavily. Why it was so?

Ans. _____

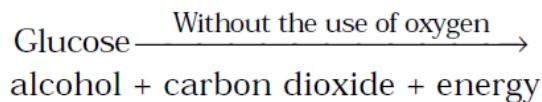
Respiration in Organisms

Q1. Why do we feel hungry after a physical activity?

Ans. When we need extra energy, we breathe faster. As a result more oxygen is supplied to our cells. It speeds up the breakdown of food and more energy is released. Due to rapid breakdown of food we feel hungry.

Q2. What is anaerobic respiration?

Ans. Food can also be broken down, without using oxygen. This is called anaerobic respiration. Breakdown of food releases energy.



Q3. Do the plants also respire?

Ans. Like other living organisms, plants also respire for their survival. They also take in oxygen from the air and give out carbon dioxide. In the cells oxygen is used to break down glucose into carbon dioxide and water as in other organisms.

Q4. When we release our breath after holding it for some time, we had to breathe heavily. Why it was so?

Ans. This is so, because whenever we need extra energy, we breathe faster. As a result more oxygen is supplied to our cells. It speeds up the breakdown of food and more energy is released.