✅ Breathing, Exercise & Energy Quiz

Biology A · Unit 5 · Level 2 (modified). 10 questions · 3 choices each · 1 point each.

Name: _____

Circle the best answer. You may have the questions read aloud.

1. 🌿 Animals do respiration. Plants do…

A. Only photosynthesis | B. Photosynthesis and respiration | C. Neither

2. 💨 Yeast need ___ and ___ for cellular respiration.

A. Water, salt | B. Light, carbon dioxide | C. Glucose, oxygen

3. 🫧 The gas collected in the yeast tubes was…

A. Carbon dioxide | B. Oxygen | C. Hydrogen

4. 🍬 Yeast given glucose made more gas than yeast given starch because…

A. Starch is a protein | B. Glucose is cold | C. Glucose is easier to use right away

5. 🪙 ATP is…

A. Energy cells can use right away | B. A kind of fat | C. A gas we breathe

6. 🏭 Most ATP is made in the…

A. Stomach | B. Mitochondria | C. Bones

7. 🏃 Exercise makes heart rate…

A. Go down | B. Go up | C. Stay the same

8. ⚖️ A burning marshmallow loses mass because…

A. Its atoms leave as gas | B. Matter is destroyed | C. It gets wet

9. 🔥 Combustion releases…

A. Oxygen and sugar | B. Only light | C. Carbon dioxide and water

10. 🫁 The lungs take in…

A. Oxygen | B. Glucose | C. ATP