

Elementary Advanced Biology Challenge

Biology · Answer Key · 8 Questions

1. What part of a plant cell is like a tiny factory that uses sunlight to make food?

- A) Nucleus
- B) Cell Wall
- C) Chloroplast**
- D) Mitochondria

2. Which tiny, invisible creatures can sometimes make us sick, but also help make bread and yogurt?

- A) Vitamins
- B) Minerals
- C) Bacteria**
- D) Proteins

3. What do we call the special building blocks that make up all living things, from a tiny ant to a giant whale?

- A) Atoms
- B) Molecules
- C) Cells**
- D) Organelles

4. When a living thing changes over a very, very long time to better survive in its environment, what is this process called?

- A) Migration
- B) Hibernation
- C) Evolution**
- D) Adaptation

5. What is the name for the jelly-like stuff inside a cell that holds all the other parts together?

- A) Nucleoplasm
- B) Cytoplasm**
- C) Vacuole
- D) Lysosome

6. Which system in the body is like a transportation network, carrying important things like oxygen and nutrients to all your cells?

- A) Nervous System
- B) Digestive System
- C) Circulatory System**
- D) Skeletal System

7. What do we call the process where plants take in carbon dioxide from the air and release oxygen?

- A) Respiration
- B) Transpiration
- C) Photosynthesis**
- D) Germination

8. What is the basic unit of heredity, carrying instructions from parents to their children?

- A) Chromosome
- B) Mitochondrion
- C) Ribosome
- D) Gene**