

Life Science Fundamentals

Life Science · Answer Key · 8 Questions

1. Which process do green plants use to turn sunlight into food?

A) Photosynthesis

B) Respiration

C) Digestion

D) Fermentation

2. What is the hard, protective outer covering of an insect called?

A) Internal skeleton

B) Exoskeleton

C) Shell

D) Skin

3. Which part of a plant is responsible for absorbing water and nutrients from the soil?

A) Leaves

B) Stem

C) Flower

D) Roots

4. What do we call animals that only eat plants?

A) Carnivores

B) Omnivores

C) Herbivores

D) Decomposers

5. Which of these is the term for a young frog before it develops legs and lives on land?

A) Larva

B) Tadpole

C) Nymph

D) Pupa

6. What gas do humans exhale that plants need for photosynthesis?

A) Oxygen

B) Nitrogen

C) Carbon dioxide

D) Hydrogen

7. Which organ in the human body is responsible for pumping blood throughout the entire system?

- A) Lungs
- B) Brain
- C) Stomach
- D) Heart**

8. What is the primary substance that gives plants their green colour?

- A) Chlorophyll**
- B) Carotene
- C) Melanin
- D) Glucose