

# Elementary Biology Foundations

Biology · Practice Test · 12 Questions

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**1. Which part of a plant is primarily responsible for absorbing water and minerals from the soil?**

- A) Leaves
- B) Roots
- C) Stem
- D) Flower

**2. What is the process by which green plants make their own food using sunlight?**

- A) Respiration
- B) Germination
- C) Photosynthesis
- D) Pollination

**3. Which of these animals is classified as an amphibian?**

- A) Crocodile
- B) Frog
- C) Shark
- D) Eagle

**4. What is the main function of the human skeletal system?**

- A) To pump blood
- B) To digest food
- C) To support and protect the body
- D) To control movement

**5. Which stage of a butterfly's life cycle comes immediately after the larva (caterpillar) stage?**

- A) Egg
- B) Pupa
- C) Adult
- D) Nymph

**6. What do mammals have that distinguishes them from reptiles?**

- A) Lungs
- B) Hair or fur
- C) A backbone
- D) Cold-blooded metabolism

**7. In a food chain, which organism is usually the primary producer?**

- A) Lion
- B) Grass
- C) Hawk
- D) Snake

**8. Which organ in the human body is responsible for pumping blood?**

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

**9. What is the primary gas that humans breathe in from the air to survive?**

- A) Carbon dioxide
- B) Nitrogen
- C) Oxygen
- D) Helium

**10. Which of these is a non-living thing that an animal needs to survive?**

- A) Water
- B) Bacteria
- C) Plants
- D) Fungi

**11. What is the term for an animal that eats only plants?**

- A) Carnivore
- B) Omnivore
- C) Herbivore
- D) Decomposer

**12. Which part of the plant produces seeds?**

- A) Stem
- B) Flower
- C) Root
- D) Leaf