

Elementary Biology Foundations

Biology · Answer Key · 12 Questions

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