

Life Science Essentials

Life Science · Practice Test · 8 Questions

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

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

2. Which life process describes how organisms produce offspring to ensure their species continues?

- A) Respiration
- B) Photosynthesis
- C) Reproduction
- D) Digestion

3. What substance do plants take in from the air to perform photosynthesis?

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

4. Which of the following animals is classified as an amphibian?

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

5. What is the main source of energy for almost all life on Earth?

- A) Water
- B) Moonlight
- C) Soil
- D) Sunlight

6. Which of these organisms is a primary producer in a food chain?

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

7. What is the correct order of the stages in the life cycle of a butterfly?

- A) Egg, Pupa, Larva, Adult
- B) Egg, Larva, Pupa, Adult
- C) Larva, Egg, Pupa, Adult
- D) Adult, Pupa, Larva, Egg

8. Which organ in the human body is responsible for pumping blood throughout the circulatory system?

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