# Advanced Biology for Young Scientists

Advanced Biology · Practice Test · 8 Questions

### 1. Which of these is the term for an animal that only eats plants?

A) Omnivore
B) Herbivore
C) Carnivore
D) Insectivore

### 2. What is the hard outer shell of an insect called?

A) Exoskeleton
B) Endoskeleton
C) Skin
D) Scale

### 3. What part of a plant takes in water and nutrients from the soil?

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

### 4. Which of these describes an animal that is awake only at night?

A) Diurnal
B) Nocturnal
C) Crepuscular
D) Dormant

### 5. What do plants use from the sun to make their own food?

A) Rainwater
B) Soil
C) Oxygen
D) Light energy

### 6. Which group of animals has feathers and lays eggs?

A) Mammals
B) Amphibians
C) Birds
D) Reptiles

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**7. What substance gives green plants their color?**

A) Chlorophyll
B) Glucose
C) Cellulose
D) Protein

**8. What is the process called where a caterpillar turns into a butterfly?**

A) Germination
B) Photosynthesis
C) Metamorphosis
D) Pollination

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