

Biology Basics for Young Explorers

Biology · Answer Key · 20 Questions

1. Which part of a plant usually grows underground and absorbs water from the soil?

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

2. What do caterpillars eventually turn into after they build a chrysalis?

- A) Butterfly**
- B) Grasshopper
- C) Beetle
- D) Ladybug

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

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

4. What do mammals drink when they are first born?

- A) Juice
- B) Milk**
- C) Water
- D) Tea

5. Which of these animals is considered an amphibian?

- A) Frog**
- B) Eagle
- C) Shark
- D) Lion

6. What gas do humans breathe in to help their bodies function?

- A) Helium
- B) Nitrogen
- C) Oxygen**
- D) Carbon Dioxide

7. Which part of a tree is typically green and collects sunlight?

- A) Bark
- B) Leaf**
- C) Root
- D) Trunk

8. How many legs does an adult insect usually have?

- A) Four
- B) Six**
- C) Eight
- D) Ten

9. What do plants use to make their own food?

- A) Sunlight**
- B) Rainwater
- C) Soil
- D) Rocks

10. Which group of animals has feathers covering their bodies?

- A) Fish
- B) Mammals
- C) Reptiles
- D) Birds**

11. What is the hard outer covering of a crab called?

- A) Fur
- B) Shell**
- C) Feathers
- D) Skin

12. Which internal organ helps humans digest the food they eat?

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

13. What are the young of a frog called before they grow legs and live on land?

- A) Caterpillars
- B) Tadpoles**
- C) Larva
- D) Puppies

14. Which of these animals is known for having a long trunk?

- A) Giraffe
- B) Lion
- C) Elephant**
- D) Tiger

15. What do trees lose in the autumn season?

- A) Roots
- B) Bark
- C) Leaves**
- D) Seeds

16. Which of these is a nocturnal animal, meaning it is active at night?

- A) Owl**
- B) Chicken
- C) Dog
- D) Cow

17. What is the main purpose of a flower's bright petals?

- A) To grow taller
- B) To attract pollinators**
- C) To store water
- D) To keep the plant warm

18. Which part of the body is used to send signals to all other parts?

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

19. What do we call the process of a seed starting to grow?

- A) Hibernation
- B) Germination**
- C) Pollination
- D) Photosynthesis

20. Which animal is famous for producing honey?

- A) Ant
- B) Bee**
- C) Butterfly
- D) Fly