

# Biology and Anatomy Quiz

Biology · Answer Key · 25 Questions

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## 1. What are flightless birds?

- A) Birds that can fly short distances.
- B) Birds that have lost the ability to fly.**
- C) Birds that only swim.
- D) Birds that have wings but don't use them for flight.

## 2. Give an example of a flightless bird.

- A) Eagle
- B) Penguin**
- C) Sparrow
- D) Duck

## 3. What is bone marrow?

- A) The hard outer layer of bones.
- B) The soft tissue inside bones that produces blood cells.**
- C) Cartilage connecting bones.
- D) The fluid that lubricates joints.

## 4. Which part of the eye focuses light onto the retina?

- A) Pupil
- B) Iris
- C) Lens**
- D) Cornea

## 5. What is a habitat?

- A) A type of animal.
- B) The natural home or environment of an animal, plant, or other organism.**
- C) A disease affecting plants.
- D) A method of reproduction.

## 6. Name one type of habitat.

- A) Forest
- B) Ocean
- C) Desert
- D) All of the above**

**7. Define nutrients.**

**A) Substances that provide nourishment essential for growth and maintenance of life.**

- B) Minerals found in rocks.
- C) Types of bacteria.
- D) Waste products of digestion.

**8. Name one type of nutrient.**

A) Plastic

**B) Carbohydrate**

- C) Metal
- D) Air

**9. What are deficiency diseases?**

A) Diseases caused by viruses.

**B) Diseases caused by a lack of essential nutrients.**

- C) Diseases caused by genetic mutations.
- D) Diseases caused by environmental pollution.

**10. Which type of muscle is found in internal organs and is involuntary?**

A) Skeletal muscle

**B) Smooth muscle**

- C) Cardiac muscle
- D) Voluntary muscle

**11. What is the difference between a sprain and a fracture?**

A) A sprain is a broken bone, a fracture is a torn ligament.

**B) A sprain involves ligaments, a fracture involves bones.**

- C) There is no difference.
- D) A sprain affects muscles, a fracture affects tendons.

**12. The food pyramid illustrates the recommended intake of different food groups.**

**A) True**

- B) False
- C) Partially true
- D) Depends on the diet

**13. Fishes breathe with the help of this.**

A) Lungs

**B) Gills**

- C) Skin
- D) Trachea

**14. Air holes through which insects breathe.**

**A) Spiracles**

- B) Antennae
- C) Mandibles
- D) Wings

**15. Mosquitoes suck blood with the help of this.**

**A) Proboscis**

- B) Stinger
- C) Mandibles
- D) Legs

**16. Migratory sea animal.**

A) Shark

**B) Whale**

- C) Jellyfish
- D) Starfish

**17. Tortoises swim with the help of this.**

**A) Flippers**

- B) Legs
- C) Shell
- D) Tail

**18. Animals that have small sharp front teeth.**

- A) Herbivores
- B) Carnivores
- C) Rodents**
- D) Omnivores

**19. The part of the eye that controls the amount of light entering is the:**

- A) Retina
- B) Optic nerve
- C) Iris**
- D) Cornea

**20. What is the primary function of the cornea?**

- A) To produce tears.
- B) To focus light as it enters the eye.**
- C) To detect color.
- D) To transmit visual information to the brain.

**21. The 'food pyramid' is a visual guide for healthy eating.**

**A) True**

B) False

C) It's a type of dessert.

D) It's only for athletes.

**22. Which nutrient provides the body with energy?**

A) Vitamins

B) Minerals

**C) Carbohydrates**

D) Water

**23. Skeletal muscles are responsible for voluntary movements.**

**A) True**

B) False

C) Sometimes

D) Only in animals

**24. A fracture is a break or crack in a bone.**

**A) True**

B) False

C) Only in severe injuries

D) Only in children

**25. Which of these is a type of habitat?**

A) A type of bird.

**B) A place where an organism lives.**

C) A disease.

D) A tool for measurement.