

Biology and Anatomy Quiz

Biology · Practice Test · 25 Questions

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.