

Elementary Anatomy Explorer

Anatomy · Answer Key · 20 Questions

1. Which bone protects the delicate brain and is also known as the skull?

- A) Femur
- B) Rib Cage
- C) Cranium**
- D) Patella

2. What is the main job of the heart, a muscular organ in your chest?

- A) To digest food
- B) To pump blood**
- C) To help you see
- D) To make your bones strong

3. Which part of your body is responsible for taking in oxygen from the air and releasing carbon dioxide?

- A) Stomach
- B) Lungs**
- C) Kidneys
- D) Skin

4. The longest and strongest bone in the human body, located in the thigh, is called the:

- A) Humerus
- B) Tibia
- C) Fibula
- D) Femur**

5. What are the tube-like structures that carry blood away from the heart to the rest of the body?

- A) Veins
- B) Nerves
- C) Arteries**
- D) Tendons

6. Which organ helps to break down food into nutrients that your body can use?

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

7. What are the small, flat bones that make up your fingers and toes called?

- A) Vertebrae
- B) Phalanges**
- C) Carpals
- D) Tarsals

8. The tough, flexible tissue that covers the ends of bones and allows them to move smoothly is known as:

- A) Ligament
- B) Tendon
- C) Muscle
- D) Cartilage**

9. Which of the following is a type of white blood cell that helps fight off infections?

- A) Red blood cell
- B) Platelet
- C) Plasma
- D) Lymphocyte**

10. What is the main function of the small intestine?

- A) To absorb water
- B) To store bile
- C) To absorb most nutrients from food**
- D) To pump blood

11. The structure that separates the chest cavity from the abdominal cavity is called the:

- A) Spinal cord
- B) Rib cage
- C) Diaphragm**
- D) Esophagus

12. What is the primary role of the cerebellum?

- A) Controlling breathing
- B) Coordinating movement and balance**
- C) Processing sight
- D) Regulating body temperature

13. Which part of the eye focuses light onto the retina?

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

14. What are the strong bands of tissue that connect muscles to bones?

- A) Ligaments
- B) Cartilage
- C) Tendons**
- D) Nerves

15. The central nervous system consists of the brain and the:

- A) Heart
- B) Lungs
- C) Spinal cord**
- D) Liver

16. What is the outer layer of the skin, which provides a protective barrier, called?

- A) Dermis
- B) Hypodermis
- C) Epidermis**
- D) Melanin

17. Which organ produces bile, which helps in the digestion of fats?

- A) Pancreas
- B) Gallbladder
- C) Stomach
- D) Liver**

18. What is the name for the framework of bones that supports the body?

- A) Muscular system
- B) Nervous system
- C) Skeletal system**
- D) Circulatory system

19. Which set of bones protects the vital organs within the chest cavity, including the heart and lungs?

- A) Pelvis
- B) Skull
- C) Spine
- D) Rib Cage**

20. The tiny air sacs in the lungs where oxygen and carbon dioxide are exchanged are called:

A) Bronchioles

B) Alveoli

C) Capillaries

D) Trachea