

Human Body and Health Basics

Basic Science · Answer Key · 18 Questions

1. How many bones does an average adult human skeleton have?

A) 106

B) 206

C) 306

D) 406

2. What is the primary organ responsible for pumping blood through the body?

A) Lungs

B) Brain

C) Heart

D) Liver

3. Which organ is responsible for filtering waste from the blood to produce urine?

A) Kidney

B) Stomach

C) Pancreas

D) Gallbladder

4. What is the hardest substance in the human body?

A) Bone

B) Enamel

C) Cartilage

D) Tendon

5. Which gas do humans primarily exhale as a waste product of respiration?

A) Oxygen

B) Nitrogen

C) Carbon Dioxide

D) Helium

6. Approximately how many chambers does the human heart have?

A) Two

B) Three

C) Four

D) Five

7. Which part of the body is primarily responsible for processing sensory information and controlling movement?

- A) Brain**
- B) Liver
- C) Spleen
- D) Intestine

8. What is the largest organ of the human body by surface area?

- A) Liver
- B) Lung
- C) Skin**
- D) Small Intestine

9. Which type of blood cells is responsible for fighting infections?

- A) Red blood cells
- B) White blood cells**
- C) Platelets
- D) Plasma

10. What nutrient is essential for the building and repair of muscle tissue?

- A) Protein**
- B) Fat
- C) Sugar
- D) Fiber

11. In which organ does the process of digestion primarily begin?

- A) Stomach
- B) Mouth**
- C) Esophagus
- D) Large Intestine

12. What is the main function of red blood cells?

- A) Digesting food
- B) Transporting oxygen**
- C) Fighting viruses
- D) Storing energy

13. How many lungs does a healthy human body typically have?

- A) One
- B) Two**
- C) Three
- D) Four

14. Which skeletal structure protects the brain?

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

15. What is the primary function of the small intestine?

- A) Absorbing nutrients**
- B) Storing water
- C) Filtering toxins
- D) Producing insulin

16. Which of these is a major muscle located in the chest area?

- A) Bicep
- B) Quadricep
- C) Pectoralis**
- D) Gastrocnemius

17. What substance carries oxygen through the bloodstream?

- A) Hemoglobin**
- B) Insulin
- C) Glucose
- D) Calcium

18. Which part of the eye is responsible for focusing light onto the retina?

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