

Human Body Essentials

Biology · Practice Test · 18 Questions

1. Which organ is responsible for pumping blood throughout the human body?

- A) Lungs
- B) Heart
- C) Liver
- D) Stomach

2. What is the largest organ in the human body?

- A) Brain
- B) Small Intestine
- C) Skin
- D) Liver

3. How many bones are typically found in an adult human skeleton?

- A) 106
- B) 206
- C) 306
- D) 406

4. Which part of the body is known as the command center of the nervous system?

- A) Heart
- B) Spinal Cord
- C) Brain
- D) Stomach

5. What substance in red blood cells carries oxygen to the rest of the body?

- A) Hemoglobin
- B) Plasma
- C) Platelets
- D) White blood cells

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

- A) Liver
- B) Lungs
- C) Kidneys
- D) Gallbladder

7. What is the main function of the small intestine during digestion?

- A) Producing stomach acid
- B) Absorbing nutrients
- C) Filtering toxins
- D) Storing waste

8. What are the chemical messengers of the endocrine system called?

- A) Neurons
- B) Enzymes
- C) Hormones
- D) Antibodies

9. Which type of blood vessel carries oxygen-rich blood away from the heart?

- A) Vein
- B) Capillary
- C) Artery
- D) Venule

10. What is the primary function of the diaphragm muscle?

- A) Digesting food
- B) Pumping blood
- C) Assisting with breathing
- D) Filtering waste

11. Which mineral is most important for the strength of human bones and teeth?

- A) Iron
- B) Calcium
- C) Potassium
- D) Sodium

12. What is the name of the pigment that gives skin and hair their color?

- A) Keratin
- B) Hemoglobin
- C) Melanin
- D) Collagen

13. Which of these is the body's first line of defense against pathogens?

- A) Skin
- B) Stomach acid
- C) White blood cells
- D) Antibodies

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

- A) Bone marrow
- B) Tooth enamel
- C) Finger nails
- D) Rib cage

15. Which part of the eye controls the amount of light that enters?

- A) Cornea
- B) Retina
- C) Pupil
- D) Lens

16. Approximately how much of the human body is made up of water?

- A) 30 percent
- B) 60 percent
- C) 80 percent
- D) 95 percent

17. Which type of joint allows for the widest range of motion, such as in the shoulder?

- A) Hinge joint
- B) Ball-and-socket joint
- C) Pivot joint
- D) Gliding joint

18. What is the primary role of white blood cells in the immune system?

- A) Carrying oxygen
- B) Clotting blood
- C) Fighting infection
- D) Producing energy