

The Human Digestive System

Biology · Practice Test · 15 Questions

1. What are the three main nutrients absorbed by the small intestine?

- A) Carbohydrates, proteins, and fats
- B) Vitamins, minerals, and water
- C) Sugar, salt, and fiber
- D) Proteins, fiber, and starch

2. How much saliva does an average person produce per day?

- A) 0.1 to 0.5 liters
- B) 1 to 1.5 liters
- C) 2 to 3 liters
- D) 5 liters

3. Which organ is the first step in the digestive system?

- A) Stomach
- B) Esophagus
- C) Mouth
- D) Small intestine

4. What substance in the mouth breaks down starch into sugar?

- A) Water
- B) Saliva
- C) Acid
- D) Bile

5. What is another name for the large intestine?

- A) Rectum
- B) Colon
- C) Esophagus
- D) Accessory organ

6. Which organ is responsible for absorbing water and electrolytes?

- A) Small intestine
- B) Large intestine
- C) Stomach
- D) Liver

7. Where is the pancreas located?

- A) Behind the stomach
- B) Above the liver
- C) Under the tongue
- D) Inside the large intestine

8. What is the primary function of the esophagus?

- A) Breaking down fats
- B) Absorbing nutrients
- C) Moving food to the stomach
- D) Storing waste

9. Which organ is the largest in the human body?

- A) Stomach
- B) Small intestine
- C) Liver
- D) Large intestine

10. What does the liver produce to aid in fat digestion?

- A) Enzymes
- B) Bile
- C) Acid
- D) Insulin

11. What is the physical process of breaking down food without changing its chemical makeup?

- A) Chemical digestion
- B) Mechanical digestion
- C) Absorption
- D) Assimilation

12. What acts as a reservoir for stool before elimination?

- A) Anus
- B) Colon
- C) Rectum
- D) Small intestine

13. What organ releases hormones to regulate blood sugar levels?

- A) Liver
- B) Pancreas
- C) Mouth
- D) Esophagus

14. Which process uses enzymes to convert food into absorbable building blocks?

- A) Mechanical digestion
- B) Chemical digestion
- C) Ingestion
- D) Elimination

15. What marks the exit point for food waste?

- A) Rectum
- B) Large intestine
- C) Anus
- D) Colon