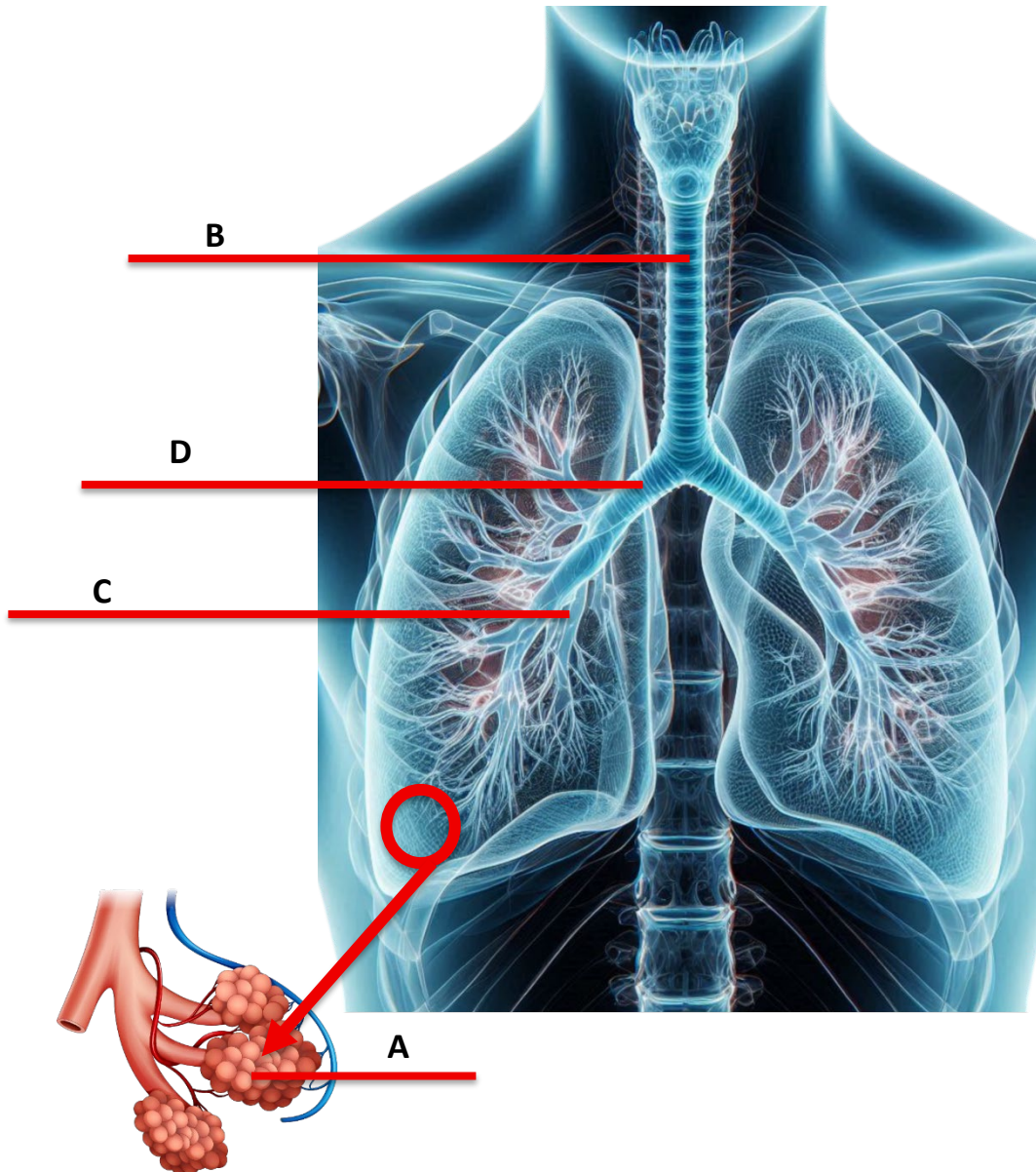


Anatomy Class 5

Activities and Quiz Key

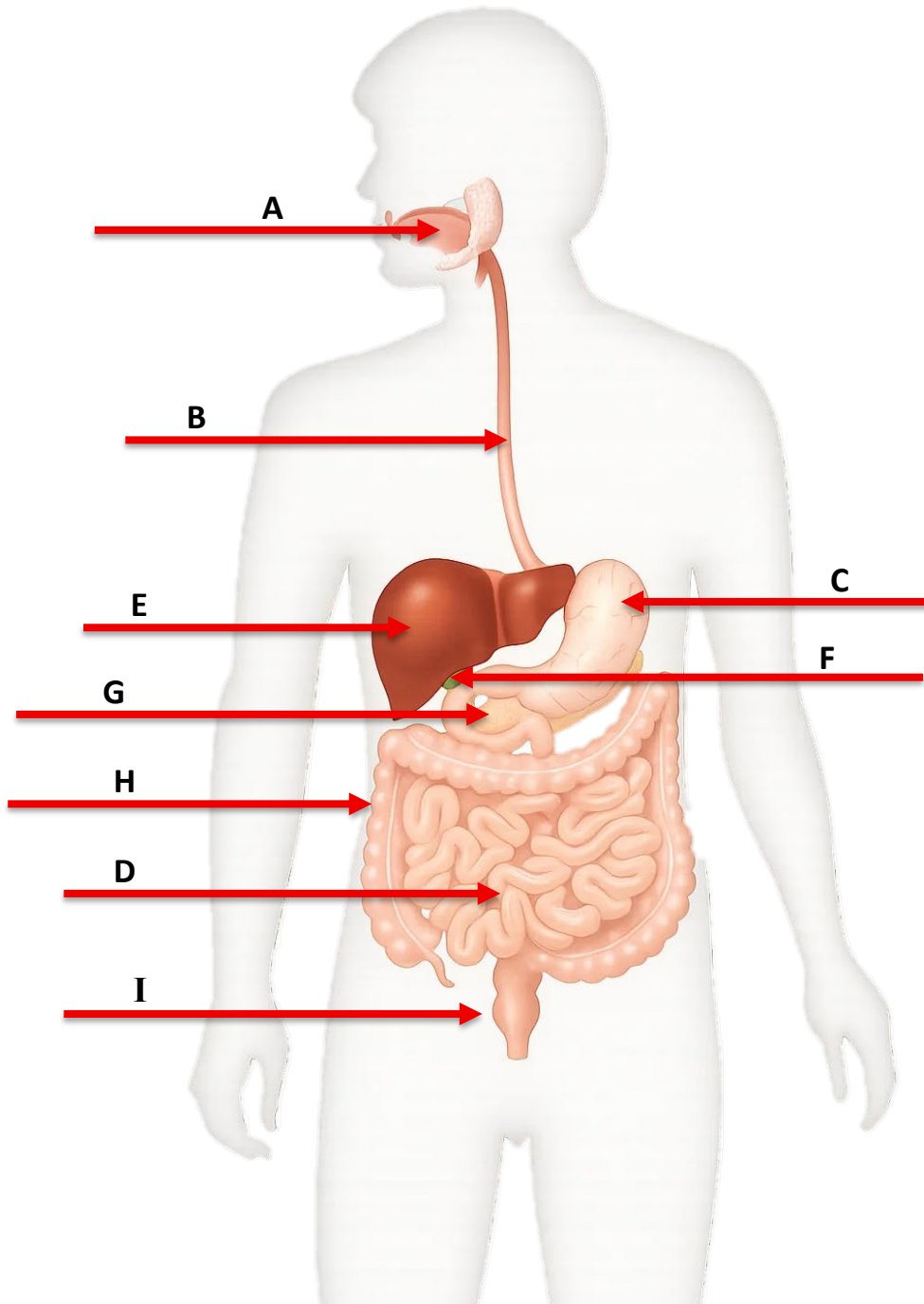
Label the parts of the lungs.

Use these terms: (A) Alveoli, (B) trachea, (C) bronchioles, (D) bronchi.



Label the parts of the digestive tract.

Use these terms: (A) Mouth, (B) Esophagus, (C) Stomach, (D) Small Intestine, (E) Liver, (F) Gallbladder, (G) Pancreas, (H) Large Intestine (Colon), (I) Rectum.



Pre-Assessment Quiz: Respiratory and Digestive Systems

1. What is the main job of the respiratory system?
 - A. To pump blood through the body
 - B. To bring in oxygen and remove carbon dioxide**
 - C. To digest food
 - D. To store nutrients
2. Which part of the respiratory system contains the vocal cords?
 - A. Trachea
 - B. Larynx**
 - C. Pharynx
 - D. Nose
3. What are the tiny air sacs in the lungs where gas exchange happens?
 - A. Bronchi
 - B. Alveoli**
 - C. Capillaries
 - D. Diaphragm
4. What does the diaphragm do when you inhale?
 - A. Contracts and moves downward**
 - B. Relaxes and moves upward
 - C. Closes off the airway
 - D. Pushes air out of the lungs
5. How many lobes does the right lung have?
 - A. 2
 - B. 3**
 - C. 4
 - D. 1
6. What is the main function of the digestive system?
 - A. To produce red blood cells
 - B. To break down food into nutrients**
 - C. To control breathing
 - D. To protect bones and muscles
7. What helps move food through the esophagus to the stomach?
 - A. Gravity
 - B. Peristalsis (wave-like muscle squeezes)**
 - C. Chewing
 - D. Enzymes
8. Which organ produces bile to help digest fats?
 - A. Liver**
 - B. Pancreas

- C. Gallbladder
 - D. Stomach
9. What is the main job of the small intestine?
- A. To absorb water
 - B. To absorb nutrients**
 - C. To store food
 - D. To make bile
10. The “second brain” in the digestive system refers to:
- A. The liver
 - B. The pancreas
 - C. The enteric nervous system**
 - D. The appendix