

## Med Flashcards PDF

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What is the primary function of red blood cells?

The primary function of red blood cells is to transport oxygen from the lungs to the body's tissues and to carry carbon dioxide from the tissues back to the lungs.

What is the role of platelets in the body?

Platelets play a crucial role in blood clotting and help prevent excessive bleeding by clumping and forming plugs in blood vessel injuries.

What is the function of white blood cells?

White blood cells are part of the immune system and help the body fight infections and other diseases.

What is the normal range for adult human body temperature?

The normal range for adult human body temperature is typically around 97°F to 99°F (36.1°C to 37.2°C).

What is the significance of the ABO blood group system?

The ABO blood group system is significant because it determines an individual's blood type, which is crucial for safe blood transfusions and organ transplants.

What is the function of the heart's valves?

The heart's valves ensure unidirectional blood flow through the heart chambers and prevent backflow during the cardiac cycle.

What is the role of the liver in metabolism?

The liver plays a key role in metabolism by processing nutrients from the digestive tract, producing bile for fat digestion, and regulating blood sugar levels.

What is the primary function of the kidneys?

The primary function of the kidneys is to filter waste products from the blood and regulate fluid and electrolyte balance in the body.

What is the purpose of the respiratory system?

The purpose of the respiratory system is to facilitate gas exchange, allowing oxygen to enter the bloodstream and carbon dioxide to be expelled from the body.

What is the function of the nervous system?

The function of the nervous system is to coordinate and control body activities by transmitting signals between different parts of the body.