

Muscle Flashcards PDF

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What is the primary function of skeletal muscle?

The primary function of skeletal muscle is to facilitate movement of the body by contracting and pulling on bones.

What type of muscle is responsible for involuntary movements?

Smooth muscle is responsible for involuntary movements.

What is the role of cardiac muscle?

Cardiac muscle is responsible for pumping blood throughout the body.

What are the three types of muscle tissue?

The three types of muscle tissue are skeletal muscle, smooth muscle, and cardiac muscle.

What is the basic unit of muscle contraction?

The basic unit of muscle contraction is the sarcoma.

What is the term for the ability of muscle to respond to stimuli?

The term for the ability of muscle to respond to stimuli is excitability.

What is the connective tissue that surrounds a muscle?

The connective tissue that surrounds a muscle is called epimysium.

What is the name of the muscle that opposes the action of another muscle?

The muscle that opposes the action of another muscle is called an antagonist.

What is the term for a muscle that assists the prime mover?

A muscle that assists the prime mover is called a synergist.

What is the role of tendons in the muscular system?

The role of tendons in the muscular system is to connect muscles to bones.