Skeletal Muscle

Smooth Muscle

Cardiac Muscle

Nervous

Attached to bones

Only in the heart

Walls of hollow organs such as stomach, uterus, and blood vessels

Brain, spinal cord, and nerves

Controls voluntary
muscle
contractions;
movement and facial
expressions

Involuntarily controlled; pumps blood through blood vessels

Involuntary
movement; Propels
substances or
objects (foodstuffs,
urine,) along internal
passageways

Receive and conduct electrochemical impulses to and from body parts

Long, cylindrical shape; multinucleated; striations

Cells are branched with a single nucleus; striated; joined by intercalated disks; forms branched network

Spindle-shaped cells with a single nucleus; no visible striations

Composed of cells called neurons and nerve support cells called neuroglia