

CW

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Subtopics

Muscular tissue: types, location and function

- a) striated - Voluntary muscle / skeletal muscle
- b) Unstriated - Involuntary / smooth / visceral
- c) Cardiac - Heart muscle



Muscular Tissue : Types, Location and Function

Three Types of Muscular Tissue

	Location	Function	Appearance	Control
Skeletal	skeleton	movement, heat, posture	striated, multi-nucleated (eccentric), fibers parallel	voluntary
Cardiac	heart	pump blood continuously	striated, one central nucleus	involuntary
Visceral (smooth muscles)	G.I. tract, uterus, eye, blood vessels	Peristalsis, blood pressure, pupil size, erectile hairs	no striations, one central nucleus	involuntary

Muscular Tissue : Types, Location and Function

Importance of Muscular Tissues

- * It is made up of muscle fibers which are long cells. It allows movements in our body.
- * Cardiac muscles help in ~~contraction~~ continuous contraction and relaxation of heart without getting fatigued.