

Structure and Function in Living Systems

Name: _____

Skeletal and Muscular Systems Movie Notes

Period: _____

Match the definition with the term. The definitions are in the order in which they show up in the movie. The terms are in alphabetical order. Use the movie and Chapter 15, Sections 2 and 3 to help you.

LETTER	DEFINITION	TERM
	made up of 206 bones	A) ball & socket joint
	works with skeletal system so you can move	B) cardiac muscle
	a network of bone cells, blood vessels, and nerve cells that make up bones	C) cartilage
	technique used to see bones inside the body	D) cartilage disks
	outer layer of a bone, containing nerves and blood vessels	E) compact bone
	inner layer of bone that is densely packed and contains minerals	F) connective tissues
	inner layer of bone that is filled with tiny hollow tubes	G) fixed joint
	material found inside many bones that produces blood cells	H) hinge joint
	a location where two bones meet; works with muscles to allow movement	I) involuntary muscles
	type of joint like in your shoulder or hip that has a wide range of motion	J) joint
	type of joint that connects head to spine so it can swivel	K) ligaments
	type of joint like in your elbow, knee, or finger that moves back and forth	L) marrow
	type of joint like in your skull that do not move at all	M) muscular system
	these hold joints together	N) periosteum
	tissues that attach bone to bone	O) pivot joint
	tissues that attach muscle to bone	P) skeletal muscles
	rubbery tissue used to link, cushion, and protect bones	Q) skeletal system
	tissues between vertebrae that act as shock absorbers	R) smooth muscle tissue
	muscles attached to bone	S) spongy bone
	muscles that do what you tell them to	T) tendons
	muscles that move without you having to think about it	U) tissues
	muscle tissue that lines the walls of your internal organs	V) voluntary muscles
	involuntary muscle that makes up your heart	W) x-ray



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