

Body Systems Study Guide

	SYSTEMS IN ANIMALS
CIRCULATORY	moves blood through body - major organ is heart includes arteries and veins
arteries	carry rich blood away from heart to other parts of the body
veins	carry blood to the heart from other parts of the body
DIGESTIVE	breaks down food for energy - major organs are stomach & intestines
EXCRETORY	removes waste - major organs are liver, kidneys, bladder and skin
MUSCULAR	works with skeletal system to move the body - major organs are muscles
NERVOUS	master control system of the body - made of nerve cells major organs are brain & sense organs
RESPIRATORY	brings oxygen into blood and removes waste gases - major organ: lungs or gills
SKELETAL	supports animal's body, protects organs - major organs are bones

Body System	Function	Organs & Structures
circulatory	moves blood	heart, arteries, veins, blood cells
digestive	breaks down food for energy	stomach, intestines, esophagus, mouth
excretory	removes waste	liver, kidneys, esophagus, skin
muscular	moves body	muscles
nervous	controls all of body	brain & sense organs
respiratory	exchanges gases in blood	lungs or gills
skeletal	supports body & protects organs	bones

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