

ORGAN SYSTEMS

SYSTEM	PARTS	FUNCTIONS
Integumentary	Hair, skin, nails	Waterproofs, cushions, makes salt, makes vitamin D, regulates temperature
Skeletal	Bones, cartilage, ligaments, joints	Joins muscles, protects organs, makes blood cells stores minerals
Muscular	Muscles	Skeletal muscles contract, movement
Nervous	Brain, spinal cord, nerves, sensory receptors	Reacts, detects, assesses, activates
Endocrine	Pituitary, thyroid, adrenal, thymus, pancreas, pineal (melatonin), ovaries, testes, gametes: make hormones	Secretes hormones to blood, growth, reproduction
Cardiovascular	Heart, blood vessels,	
Lymphatic	Lymphatic vessels, lymph nodes, lymphoid organs	Complements cardiovascular system, cleans blood
Respiratory	Mouth, nasal passages, pharynx, larynx, trachea	Oxygen, removes CO ₂
Digestive	Mouth, esophagus, stomach, small & large intestines, rectum	Breaks down food
Urinary	Kidneys, ureters, bladder, urethra	Removes nitrogenous waste, regulates H ₂ O, electrolytes, blood pressure, acid-base balance
Reproductive	Testes, scrotum, penis, glands, duct system, ovaries, vagina, uterine tubes, uterus	Make sperm, make eggs, house fetus