

11 MAJOR ORGAN SYSTEMS OF THE HUMAN BODY

SYSTEM	MAJOR ORGANS	FUNCTIONS
Circulatory	Heart, blood vessels, lymph nodes	Carries material through the body
Digestive	Mouth, esophagus, stomach, liver, pancreas, small and large intestines	Breaks down food and prepares it for absorption into the blood; eliminates waste
Endocrine	Endocrine glands	Controls many body processes by means of chemicals
Urinary (Excretory)	Kidneys, bladder, ureters, urethra	Removes wastes from the body and controls concentration of fluids
Immune	White blood cells, lymph nodes, lymph vessels, skin	Defends against pathogens and disease
Integumentary	Skin, nails, hair	Protects; keeps fluids in the body; regulates body temperature
Muscular	Muscles	Moves body parts; provides structure and support
Nervous	Brain, spinal cord, nerves, sensory organs	Detects and interprets information; controls most body functions
Reproductive	Ovaries, uterus (females)/penis, testes (males)	Produces sex cells that can create offspring
Respiratory	Nose, mouth, trachea, bronchi, lungs	Takes oxygen into the body and eliminates carbon dioxide
Skeletal	Bones	Structural support; allows movement; protects; produces blood cells