

Name:	Components	Role
<u>Skeletal System</u>	Bones, Associated cartilages, Joints	Strength, Support, Shape, Protection, Leverage, Cell Production
<u>Muscular System</u>	Muscles (Skeletal Muscles, Smooth muscles, Cardiac Muscles)	Motor power for movements of body parts.
<u>Nervous System</u>	Brain, Spinal Cord, Nerves, Nerve Endings	Control and Coordination of all body functions
<u>Respiratory System</u>	Lungs, Nose, Trachea, Bronchi, Bronchioles, Alveoli	Gaseous exchange
<u>Cardiovascular System</u>	Heart, Blood vessels (Arteries, Veins and Capillaries), Blood	Flow of blood (and nutrients) throughout body
<u>Lymphatic System</u>	Lymph vessels, Central lymphoid tissue, Peripheral Lymphoid Organs, Lymphocytes	Drainage and Protection
<u>Endocrine System</u>	Pituitary gland, Thyroid gland, Parathyroid glands, Adrenal glands, Pancreas Testes, Ovary, Liver	Regulation of body functions (Chemical coordination)
<u>Digestive System</u>	Oral Cavity, Esophagus, Stomach, Small Intestine, Large Intestine, Anus Liver, Pancreas, Salivary glands, Teeth, Tongue	Digestion and absorption of food
<u>Urinary System</u>	Kidneys, Ureters, Urinary bladder, Urethra	Regulation of body's internal environment, and production and excretion of urine
<u>Male Reproductive System</u>	Penis, Testes	Formation of sperms and semen, and fertilizing the female
<u>Female Reproductive System</u>	Uterus, Ovaries, Vulva, Labia, Clitoris	Formation of eggs and bearing the fetus during development