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| ***SYSTEM*** | ***PARTS*** | ***FUNCTIONS*** |
| Integumentary system | Nail, Gland, Hair, Skin, Sweat Gland, Hypodermis, Epidermis, Mammary Gland, Matrix, Nerves, Organs, Skin appendages, Stratum Basale. | These parts work together to protect the body, regulate temperature, and provide sensory information. |
| Skeletal system | Skull, Bones, Ligament, Vertebral column, Cartilage, Pelvis, Sternum, Coccyx, Rib, Skeleton, Bones cells, Hyoid, Joints, Thorax, Ossicles, Clavicle, Metacarpal bones, Muscles, Sacrum. | It gives your body its shape, allows movement, makes blood cells, provides protection for your organs and stores minerals. The skeletal system is also called the musculoskeletal system. |
| Muscular system | Three types of muscle tissue: cardiac, smooth and skeletal. | Is to enable body movement and maintain posture. It also plays a crucial role in circulation, digestion, and other bodily functions. |
| Nervous system | Brain, Spinal cord, Nerves, Neurons. | It controls many of your body's functions, including movement, thinking, and feeling. |
| Endocrine system | Hypothalamus, Pituitary Gland, Pineal Gland, Thyroid Gland, Parathyroid Glands, Thymus, Adrenal Glands, Pancreas, Ovaries/Testes. | Produces and releases hormones, chemical messengers that regulate various bodily functions including growth, development, metabolism, reproduction, and mood. |
| Cardiovascular system | Heart, Blood vessels (arteries, veins, and capillaries), Blood. | Is to transport oxygen and nutrients to the body's cells and tissues and remove waste products like carbon dioxide. The heart acts as a pump, propelling blood through the vessels, which form a network delivering blood throughout the body. |
| Immune and lymphatic system | Lymph nodes, Lymphatic vessels, Spleen, Thymus, Tonsils, Adenoids, Bone marrow, and other Lymphoid tissues | They work together to defend the body against infection and maintain fluid balance. |
| Respiratory system | Nose, Nasal cavity, Pharynx, Larynx, Epiglottis, trachea, Bronchi, Bronchioles, Alveoli, Mouth, Throat, Lungs, Diaphragm. | Its main function is to breathe in oxygen and breathe out carbon dioxide. It also helps protect you from harmful particles and germs and allows you to smell and speak. |
| Digestive system | Mouth, Esophagus, Stomach, Small Intestine, Large Intestine, Rectum, Anus, Liver, Pancreas, Gallbladder. | Processes food, absorbing nutrients and eliminating waste. |