

Name: _____

Date: _____

Systems

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| 1. Components: skin, hair, nails, and associated glands. Function: Protects underlying tissues and helps regulate body temperature. | A. Female Reproductive system |
| 2. Components: bones, ligaments, and associated cartilages. Functions: Supports the body, protects vital organs, stores minerals, and forms blood cells. | B. Muscular |
| 3. Components: Skeletal muscles, cardiac muscle of the heart, and smooth muscle in walls of internal organs. Functions Moves the body and body parts and produces heat. | C. Integumentary |
| 4. Components: Brain, Spinal cord, nerves, and sensory receptors. Functions: rapidly coordinates body functions and enables learning and memory. | D. Cardiovascular |
| 5. Components: hormone producing glands Functions: secretes hormones that regulate body functions. | E. Skeletal |
| 6. Components: blood, heart, arteries, veins, and capillaries. Functions: Transports materials to and from the body cells. | F. Nervous |
| 7. Components: lymph, lymphatic vessels, and lymphatic tissue. Functions: collects, cleanses and returns interstitial fluid to the blood; provides immunity. | G. Digestive |
| 8. Components: nasal cavity, pharynx, larynx, trachea, bronchi, and lungs. Functions: exchanges O ₂ and CO ₂ between air and blood in the lungs. | H. Endocrine |
| 9. Components: mouth, Pharynx, esophagus, stomach, intestines, anus, liver, pancreas, and associated structures. Functions: digests food and absorbs nutrients. | I. Lymphatic |
| 10. Components: Kidneys, ureters, urinary bladder, and urethra. Functions: regulates volume and composition of blood by forming and excreting urine. | J. Respiratory |
| 11. Components: testes, vas deferens, prostate gland, bulbourethral gland, and penis. Functions: Produces sperm and transmits them into the female vagina during sexual intercourse. | K. Male Reproductive System |

12. Components: ovaries, uterine tubes, uterus, vagina, and vulva.

L. Urinary

Functions: produces ova, receives sperm, provides intrauterine development of offspring, and enables birth of baby.