

Name: _____ Date: _____

Organ Systems Matching

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| 1. Undifferentiated cells that can divide to form specialized cells | A. Central Nervous System |
| 2. Produces bile, which helps breakdown the fats in our food | B. Artery |
| 3. Produces insulin to regulate the amount of sugar in our blood | C. Pancreas |
| 4. A thin sheet of tightly packed cells that covers body surfaces and lines internal organs | D. Alveoli |
| 5. Contains proteins that can contract and enable the body to move | E. Stem Cells |
| 6. Conducts electrical signals from one part of the body to another | F. Peripheral Nervous System |
| 7. A thick-walled blood vessel that carries blood away from the heart | G. Cappillary |
| 8. A blood vessel that returns blood to the heart | H. Vein |
| 9. Thin walled blood vessels that enable the exchange of gases, nutrients and waste between the blood and the body tissue | I. Epithelial Tissue |
| 10. Are infection-fighting cells in the blood | J. Cartilage |
| 11. Contain protein called hemoglobin, which allows them to transport oxygen throughout the body | K. Muscle Tissue |
| 12. Tiny sacs of air in the lungs that are surrounded by capillaries. | L. Liver |
| 13. Are tough, elastic connective tissues that hold bones together at the joints | M. Ligaments |
| 14. Proves strong, flexible, low-friction support for bones and other tissues | N. Nerve Tissue |
| 15. Consists of the brain and spinal cord | O. Red Blood Cells |
| 16. Carries signals between the brain and the body | P. White blood cells |