

Biology 12

Nervous System

Name: _____

Per: _____ Date: _____

Brain Scramble!

Unscramble the part of the brain on the left to match its function as described on the right.

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|-------------------------|--|
| 1. brrcueme | largest portion of the human brain; responsible for higher thought processes |
| 2. uclis | the shallow grooves that divide the brain into "lobes" |
| 3. admlule gaabolnot | regulates heartbeat, breathing, blood pressure |
| 4. eciernkws | area which helps us understand written and spoken word |
| 5. nbrmiiad | part of brain stem that acts as a relay station |
| 6. aelrbcer hreemiesshp | name for the left and right halves of the brain |
| 7. oflntar | most ventral lobe; contains motor speech area |
| 8. icsapmpuoph | seahorse shaped structure, involved in learning and memory |
| 9. orampetl | lobe containing primary auditory area |
| 10. rbcemlluee | sends motor impulses to skeletal muscles to maintain posture and balance |
| 11. opsn | contains bundles of axons travelling between the cerebellum and rest of CNS |
| 12. lymhosuatpha | maintains homeostasis |
| 13. puosrc mloacustl | a bridge of white matter that connects the two halves of the brain |
| 14. atlierpa | lobe containing primary taste area |
| 15. elrcrabe oxctr | accounts for sensation, voluntary movement and conscious thought |
| 16. rssfui | the deep groove that divides the two halves of the brain |
| 17. tumahlsa | integrates sensory information and sends it to appropriate area |
| 18. damyagla | deals with emotions such as anger and fear |
| 19. piclacoit | most dorsal lobe; contains primary visual area |
| 20. craobs | area which stimulates appropriate muscles for speaking |

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