

Name: _____ Date: _____

Unit 3

1. The study of the links between biological and psychological processes
 2. A nerve cell
 3. Branching extensions that receive messages and conduct impulses
 4. Passes messages through it's branches
 5. A fatty tissue layer segmentally enacting the axons of some neurons
 6. A brief electrical charge that travels down an axon
 7. A period of inactivity after a neuron has fired
 8. The level of stimulation requires to trigger a neural impulse
 9. A neurons reaction of either firing or not firing
 10. The junction between the axon tip of the sending neuron and the dendrite or cell body of the receiving neuron
 11. Chemical messengers that cross the synaptic gaps between neurons
 12. A neurotransmitters reabsorption by the sending neuron
 13. Linked to pain control and to pleasure
 14. A molecule that by binding to a receptor site
 15. A molecule that by binding to a receptor site , inhibits or blocks a response
 16. The body's speedy, elctrochemical communication network
 17. The brain and the spinal cord
 18. The sensory and the motor neurons that connect the central nervous system
 19. Bundled axons that form neural cables connecting the central nervous system
 20. Neurons that carry incoming information
- A. Nerves
 - B. Interneurons
 - C. Action potential
 - D. Dendrites
 - E. Refractory period
 - F. Peripheral nervous system
 - G. Neurotransmitters
 - H. Axon
 - I. Synapse
 - J. Antagonist
 - K. Reuptake
 - L. Endorphins
 - M. Sensory neurons
 - N. Sympathetic nervous system
 - O. Central nervous system
 - P. Somatic nervous system
 - Q. Myelin
 - R. Biological psychology
 - S. Nervous system
 - T. All or nothing response

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| 21. Neurons that carry outgoing information from the brain and spinal cord | U. Neuron |
| 22. Neuron within the brain and spinal cord | V. Motor neurons |
| 23. The division of the peripheral nervous system that controls the body's skeletal muscles | W. Autonomic |
| 24. The part of the peripheral nervous system that controls the glands and the muscles | X. Agonist |
| 25. The division of the automatic nervous system that arouses the body | Y. Threshold |