

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Unit 3 continued

1. A simple automatic response to a sensory stimulus
  2. The body slow chemical communication system
  3. Chemical messengers that are manufactured by the endocrine glands travel through the bloodstream
  4. A pair of endocrine glands that sit just above the kidneys and secrete hormones
  5. Regulates growth and controls other endocrine glands
  6. Tissue destruction
  7. An amplified recording of the waves of electrical activity sweeping across the brains surface
  8. A series of X ray photographs taken from different angles and combined by computer into a composite
  9. Visual display of brain activity that detects where a radioactive form of glucose goes
  10. Uses magnetic fields and radio waves to produce computer generated images
  11. The oldest part and central core of the brain
  12. The base of the brain stem controls heartbeat and breathing
  13. The brains sensory control center
  14. Functions include processing sensory input
  15. Located below the cerebral hemispheres
  16. Two lime bean sized neural clusters
  17. It directs several maintenance activities
  18. The intricate fabric of interconnected neural cells covering the cerebral hemispheres
  19. Cells in the nervous system that support, nourish and protect neurons
  20. Portion of the cerebral cortex lying just behind the forehead
- A. Hypothalamus
  - B. Temporal lobes
  - C. Amygdala
  - D. Pituitary gland
  - E. Motor cortex
  - F. Electroencephalogram
  - G. Lesions
  - H. Parietal lobes
  - I. Adrenal glands
  - J. CT scan
  - K. Cerebellum
  - L. Medulla
  - M. Thalamus
  - N. Occipital lobes
  - O. Somatosensory cortex
  - P. Cerebral cortex
  - Q. PET scan
  - R. Endocrine system
  - S. Reflex
  - T. Brain stem

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| 21. Portion of the cerebral cortex lying at the top of the head and toward the rear                            | U. MRI           |
| 22. Portion of the cerebral cortex lying at the back of the head   | V. Hormones      |
| 23. Portion of the cerebral cortex lying roughly above the ears  | W. Limbic system |
| 24. An area at the rear of the frontal lobes that controls voluntary movements                                 | X. Glial cells   |
| 25. An area at the front of the parietal lobes that registers and processes body touch and movement sensations | Y. Frontal lobes |