Science Test – Chapter 27 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Score:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ % of reading done:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Matching: Match each term with the correct definition

|  |  |
| --- | --- |
| 1. \_\_\_\_ adrenal gland
 | 1. A hormone that is produced by the pancreas and that affects the amount of sugar in the blood
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| 1. \_\_\_\_ endocrine system
 | 1. An endocrine gland in the neck; secretes the hormone thyroxine
 |
| 1. \_\_\_\_ central nervous system
 | 1. A hormone secreted by the adrenal glands; stimulates the body to prepare for emergency; adrenaline
 |
| 1. \_\_\_\_ brain stem
 | 1. A chemical produced by living cells which are transported to other body tissues, where it causes a specific effect
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| 1. \_\_\_\_ insulin
 | 1. A part of the brain that controls involuntary actions
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| 1. \_\_\_\_ peripheral nervous system
 | 1. An automatic, immediate, involuntary response to a stimulus
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| 1. \_\_\_\_ pituitary gland
 | 1. A neuron that receives stimuli and carries impulses toward the spinal cord or brain
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| 1. \_\_\_\_ reflex
 | 1. The part of the nervous system consisting of the brain and the spinal cord
 |
| 1. \_\_\_\_ sensory neuron
 | 1. The part of the nervous system consisting of sensory receptors, sensory organs, and the nerves that connect to the central nervous system
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| 1. \_\_\_\_ thyroid gland
 | 1. The part of the brain containing the major motor and sensory centers; it controls voluntary muscle activity and is the area of conscious activity; the largest portion of the brain
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| 1. \_\_\_\_ vestigial organ
 | 1. An endocrine gland attached to the lower part of the brain; secretes several hormones; master gland
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| 1. \_\_\_\_ hormone
 | 1. The cord of nerve tissue that conducts messages between the brain and the rest of the body
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| 1. \_\_\_\_ spinal cord
 | 1. An endocrine gland located on the kidney; secretes epinephrine and other hormones
 |
| 1. \_\_\_\_ cerebrum
 | 1. A system of hormone-producing glands
 |
| 1. \_\_\_\_ epinephrine
 | 1. An organ that supposedly has no function
 |

True or False: Determine whether each statement is true or false.

1. \_\_\_\_ Depressant drugs slow our mental activities.
2. \_\_\_\_ Our cerebellum is the second largest portion of our brain.
3. \_\_\_\_ Hormones have a slower effect than the nervous system.
4. \_\_\_\_ Our nervous system is made up of two systems: the central nervous system and the peripheral nervous system.
5. \_\_\_\_ Our brain stem controls breathing, heartbeat, blood presser, etc.

Multiple choice: Choose the option that best answers each question.

1. \_\_\_\_\_ Which part of the brain controls our consciousness and movement?
	1. Frontal lobe
	2. Parietal lobe
	3. Temporal lobe
	4. Occipital lobe
2. \_\_\_\_\_ Which part of the brain is responsible for sight?
	1. Frontal lobe
	2. Parietal lobe
	3. Temporal lobe
	4. Occipital lobe
3. \_\_\_\_\_ Which part of the brain controls our sensations such as pain, pressure, and temperature?
	1. Frontal lobe
	2. Parietal lobe
	3. Temporal lobe
	4. Occipital lobe
4. \_\_\_\_\_ Which part of the brain is responsible for hearing?
	1. Frontal lobe
	2. Parietal lobe
	3. Temporal lobe
	4. Occipital lobe
5. \_\_\_\_\_ What is the outer layer of the cerebrum called?
	1. Cerebral cortex
	2. Brain stem
	3. Axon
	4. Cerebellum

Answer this question with a complete sentence.

1. What are the three types of neurons?

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