

Name Quiz 2

Description The quiz consists of 10 multiple-choice questions.

Instructions

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[Add Question Here](#)

Multiple Choice

10 points

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Question In the remarkable case of Phineas Gage, the railroad worker whose brain was damaged in a freak accident, the most significant change he experienced involved his

Answer

- senses of taste and smell.
- coordination.
- ✓ personality.
- intelligence.

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Multiple Choice

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Question The entire nervous system is divided into two major parts: What are they?

Answer

- ✓ central and peripheral
- sympathetic and parasympathetic
- peripheral and somatic
- somatic and autonomic

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Multiple Choice

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Question You don't have to think about pumping blood through your body or maintaining proper glucose levels, thanks to the _____ nervous system which regulates internal states such as heartbeat, body temperature, and digestion.

Answer

- ✓ autonomic
- somatic
- sympathetic
- central

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Multiple Choice

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Question Which of the following is NOT a part of the brain?

Answer

- ✓ endocrine system
- limbic system
- brainstem
- cerebral cortex

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Question Nerve cells receive and send information throughout the body in the form of _____ signals.

Answer

- electromagnetic
- electrical
- ✓ electrochemical
- chemical

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Question The brain is not involved when you

Answer

- ✓ reflexively pull you hand away from a hot stove.
- make an angry gesture at a motorist.
- are daydreaming.
- smile at a joke made by a friend.

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Multiple Choice

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Question The effect of the myelin sheath on an axon is to

Answer

- prevent the passage of information across a synapse.
- ✓ make electrical impulses move faster.
- prevent the growth of the neuron.

protect the soma.

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Multiple Choice

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Question When copying notes for a class that you missed, you come across a line that reads, "A quick burst of electrical energy that surges through an axon." To what does this refer?

Answer

- a soma
- a synapse
- the reticular formation
- ✓ an action potential

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Multiple Choice

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Question Acting as a sensory relay station within the brain, the _____ receives input from various senses and sends them for processing to the appropriate region of the cortex.

Answer

- ✓ thalamus
- hypothalamus
- cerebral cortex
- hippocampus

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Multiple Choice

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Question The _____ lobes of the brain lie in the back of the head, at the top of the skull, whereas the _____ lobes are in the back, at the base of the skull.

Answer

- occipital; parietal
- ✓ parietal; occipital
- temporal; parietal
- temporal; occipital

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