

The Nervous System

Matching:

Hypothalamus	Nerve Impulses	Central Nervous System (CNS)	Neuron	Efferent
Cerebellum	Autonomic Nervous System	Spinal Cord	Somatic Nervous System	
Nervous System	Consciousness (Intelligence)	Cerebrum	Afferent	

- _____ - the link between the brain and the nerves in the rest of the body
- _____ - the body's electrical wiring that controls and coordinates all functions
- _____ - carries information from the body to the brain
- _____ - controls the functions of internal organs and glands
- _____ - control center of the body that receives and interprets information from the senses and controls the body's actions and reactions
- _____ - specialized cells that transmit electrical signals throughout the body
- _____ - electrical signals
- _____ - The ability for humans to know themselves
- _____ - largest section of the brain that is divided into 2 hemispheres
- _____ - carries information from the brain to the body
- _____ - located in the back of the head below the cerebrum and is responsible for muscle coordination, balance, posture, and muscle tone
- _____ - controls and regulates temperature, appetite, water balance, sleep, and blood vessel constriction and dilation
- _____ - controls movement of our voluntary muscles

Multiple Choice:

- What two parts of the body make up the Central Nervous System?
 - Arms and legs
 - Brain and Spinal Cord
 - Rib cage and lungs
- How many lobes does the Cerebrum have?
 - 5
 - 3
 - 4
- What are the four regions of the Spinal Cord?
 - Upper, lower, mid, and center
 - Cervical, Thoracic, lumbar, and spinal nerves
 - Inner, outer, midbrain, and cranium
- What is the frontal lobe of the brain responsible for?
 - Reasoning and thought
 - emotions
 - movement
- What part of the brain is located below the Cerebrum and is responsible for eye and auditory reflexes?
 - Inner brain
 - Midbrain
 - Cerebrum
- Where is the brain located?
 - In the cranium (skull)
 - Inside the rib cage
 - Behind the liver

7. What two parts is the Peripheral Nervous System (PNS) made up of?
- Automatic and Standard
 - Electrical and Chemical
 - Somatic and Autonomic
8. What part of the brain is responsible for sensory information?
- Frontal Lobe
 - Parietal Lobe
 - Temporal Lobe
9. What part of the brain processes auditory information from the ears?
- Frontal Lobe
 - Temporal Lobe
 - Parietal Lobe
10. What is the Occipital Lobe responsible for?
- Processing visual information from the eyes
 - Processing emotions
 - Digesting Food
11. What part of the brain is responsible for emotions such as anger, fear, pleasure, pain, and affection?
- Cerebellum
 - Hypothalamus
 - Spinal Cord
12. The Central Nervous System is a long bundle of _____ that runs from the base of the brain to the lower back.
- Nerves
 - Blood cells
 - cartilage
13. The Central Nervous System relays information between the _____ and the rest of the body.
- Lungs
 - Brain
 - Extremities