

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?
a. Automatic and Standard
b. Electrical and Chemical
c. Somatic and Autonomic

8. What part of the brain is responsible for sensory information?
a. Frontal Lobe
b. Parietal Lobe
c. Temporal Lobe

9. What part of the brain processes auditory information from the ears?
a. Frontal Lobe
b. Temporal Lobe
c. Parietal Lobe

10. What is the Occipital Lobe responsible for?
a. Processing visual information from the eyes
b. Processing emotions
c. Digesting Food

11. What part of the brain is responsible for emotions such as anger, fear, pleasure, pain, and affection?
a. Cerebellum
b. Hypothalamus
c. Spinal Cord

12. The Central Nervous System is a long bundle of _____ that runs from the base of the brain to the lower back.
a. Nerves
b. Blood cells
c. cartilage

13. The Central Nervous System relays information between the _____ and the rest of the body.
a. Lungs
b. Brain
c. Extremities