

Here's a 10-question puzzle about the Central Nervous System!

Central Nervous System Crossword Puzzle

Across

1. The largest part of the brain, responsible for voluntary actions and higher-order functions.
2. The protective membranes that surround the brain and spinal cord.
3. The part of the brainstem that controls vital functions like breathing and heart rate.
4. Gaps in the myelin sheath along an axon, crucial for saltatory conduction.
5. The division of the nervous system that includes the brain and spinal cord.

Down

1. The primary communication pathway between the brain and the rest of the body.
2. Specialized cells that transmit electrical and chemical signals.
3. The "little brain" responsible for balance and coordination.
4. The insulating layer around some axons that speeds up nerve impulses.
5. A bundle of nerve fibers in the central nervous system.

Questions:

Across

1. C_____ (8 letters)
2. M_____ (7 letters)
3. M_____ O_____ (8, 8 letters)
4. N_____ O_____ R_____ (5, 2, 6 letters)
5. C_____ N_____ S_____ (7, 7, 6 letters)

Down

1. S_____ C_____ (6, 4 letters)
2. N_____ (6 letters)
3. C_____ (10 letters)
4. M_____ (6 letters)
5. T_____ (5 letters)

Answer Key (Don't peek until you've tried!)

Across

1. CEREBRUM
2. MENINGES
3. MEDULLA OBLONGATA
4. NODES OF RANVIER
5. CENTRAL NERVOUS SYSTEM

Down

1. SPINAL CORD
2. NEURONS
3. CEREBELLUM
4. MYELIN
5. TRACT

Let me know if you'd like another puzzle!