Nervous System

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| **Across****1.** Originate from brain stem. 12 pairs that control functions in the head and neck**4.** Produces CSF**11.** Intermediate layer. Characterized by spider web arrangement of collagen fibers.**13.** Produce myelin in the PNS**14.** Carry information TO the brain and spinal cord | **Down****2.** Composed of thalamus and hypothalamus**3.** Production of myelin**5.** Carry information AWAY from brain and spinal cord to muscles**6.** similar to astrocytes. Function in structural support, absorb excess ions, and toxins**7.** Originate from the spine. 31 pairs that carry impulses to and from spine**8.** Outermost layer of the meninges surrounding and protecting the brain/spinal cord**9.** Phagocytosis of pathogens and debris in the brain**10.** Maintenance of the blood brain barrier.**12.** Innermost layer. Direct contact with spinal cord. Relatively tight bond. |