



# 7: Nervous System Anatomy and Physiology

## Terms in this set (14)

Brain	In the ___ grey matter is on the OUTSIDE and the white matter is on the INSIDE
Cerebrospinal fluid	Ependymal cells are responsible for the production of this substance
Cortex	A sensation must reach this portion of the brain for a person to be aware of it
Craniosacral	The region(s) of the autonomic nervous system residing in the head and sacrum
Epidural, subdural, intracerebral	3 meningeal layers surrounding the brain
Ependymal	Cells lining the ventricles and choroid plexus
Grey, white	The nervous system is composed of ___ and ___ matter
Myelinated	Neurons located in white matter are _____
Somatic	A person is aware of these sensations

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Smooth, cardiac	Two types of muscle controlled by the autonomic nervous system
Sympathetic	Branch of the ANS that prepares the body for action or a response to stress
Spinal cord	In the _____ the grey matter is on the INSIDE and the white matter is on the OUTSIDE
Unmyelinated	Grey matter neurons are ___ resulting in slower signal transmission
Visceral	A person is not aware of these sensations