

Spinal cord 1

*What separates the pia mater from neural elements?

*CSF a clear, watery liquid that surrounds and protects the _____ and _____. It is produced in the brain's _____, circulates in the _____ + _____, and is absorbed in the _____

*compare () three meningeal layers

* Corpus callosum is an example of _____

*A group of nerve cells lying very close to each other in CNS is called _____, while in PNS is called _____.

*A tract and A fasciculus (bundle) are group of nerve fibers (axon) but the difference () them is

*compare() components of white and gray matter

1. **CHART** Complete the following chart as you identify and describe each structural feature of the spinal cord:

Structural Feature	Description (Structure and/or Function)
White matter <ul style="list-style-type: none"> • Anterior funiculus • Lateral funiculus • Posterior funiculus 	
Gray matter <ul style="list-style-type: none"> • Anterior horn • Lateral horn • Posterior horn • Gray commissure • Central canal 	
Anterior median fissure	
Posterior median sulcus	
Posterior root	
Anterior root	
Posterior root ganglion	
Spinal nerve	

⚠ Warning:

This file is **not** a summary nor an overview.

It is written to help you **focus on the most important points** that the doctor emphasized during the lecture.

It is designed in a way that **resembles predicted written exam questions**, highlighting high-yield information.

Best Wishes

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