

Cornell Guided Notes

Human Anatomy & Physiology (Human Body Systems) | 2027-03-10

Name

Period

Date

Lesson

Lesson focus

Submit nervous-system evidence

Key words and questions

Prepared details and student notes

Essential question
What is today's target?

Submit the nervous-system evidence set and update your tracker. Big idea: Assembling the nervous-system evidence packet reinforces the signal pathway from neuron to brain region to CNS/PNS division, preparing you for the reflex unit.

My notes, examples, and questions

Key words
What vocabulary unlocks the lesson?

- neuron
- dendrite
- axon
- synapse
- neurotransmitter
- CNS
- PNS
- cerebrum

My notes, examples, and questions

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Cornell Notes - Continued

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Must-know ideas
What should I understand by the end?

- Evidence packet for this unit requires: neuron diagram, brain-region map, CNS/PNS sorting table. All must be dated and labeled.
- Reflection should trace the path of a signal: dendrite to axon terminal, across the synapse, through PNS to CNS, processed in a specific brain region.
- Nervous-system anatomy and pathophysiology is tested across multiple WebXam emphasis areas including Human Anatomy/Physiology and Medical Terminology.

My notes, examples, and questions

Process notes
What happens during class?

- 0-8: Intro: rubric review and three-artifact checklist
- 8-30: Gather and date-check all three artifacts
- 30-50: Rubric self-check; fill gaps
- 50-65: Update weekly tracker
- 65-75: Write two-sentence reflection: how signals move through the nervous system
- 75-80: Submit packet

My notes, examples, and questions

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Steps and evidence What do I do and turn in?

- Gather your neuron diagram, brain-region map, and CNS/PNS sorting.
- Check each against the evidence rubric for labels and accuracy.
- Update the weekly tracker with completed tasks.
- Write a two-sentence reflection on how signals move through the body.
- Submit the nervous-system evidence packet for the weekly summative.

Evidence: Tracker entry - Complete nervous-system evidence packet: neuron diagram, brain-region map, CNS/PNS sorting table, and two-sentence reflection.

My notes, examples, and questions

Checks for understanding How do I know I got it?

- You can assemble a complete nervous-system evidence packet.
- You can reflect on neural signal pathways.

My notes, examples, and questions

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Lab or safety notes
What must I handle carefully?

Supplies:

- Preserved sheep brain or detailed brain model
- Dissection tray and tools or virtual brain platform
- Neuron and brain diagrams
- Nitrile gloves
- Safety goggles
- Lab notebook

My notes, examples, and questions

Summary

Today's lesson focused on Submit nervous-system evidence. The main target was: Submit the nervous-system evidence set and update your tracker. The evidence of learning is Tracker entry: Complete nervous-system evidence packet: neuron diagram, brain-region map, CNS/PNS sorting table, and two-sentence reflection.. In my own words, the most important idea from today is:

My summary

My final question or connection