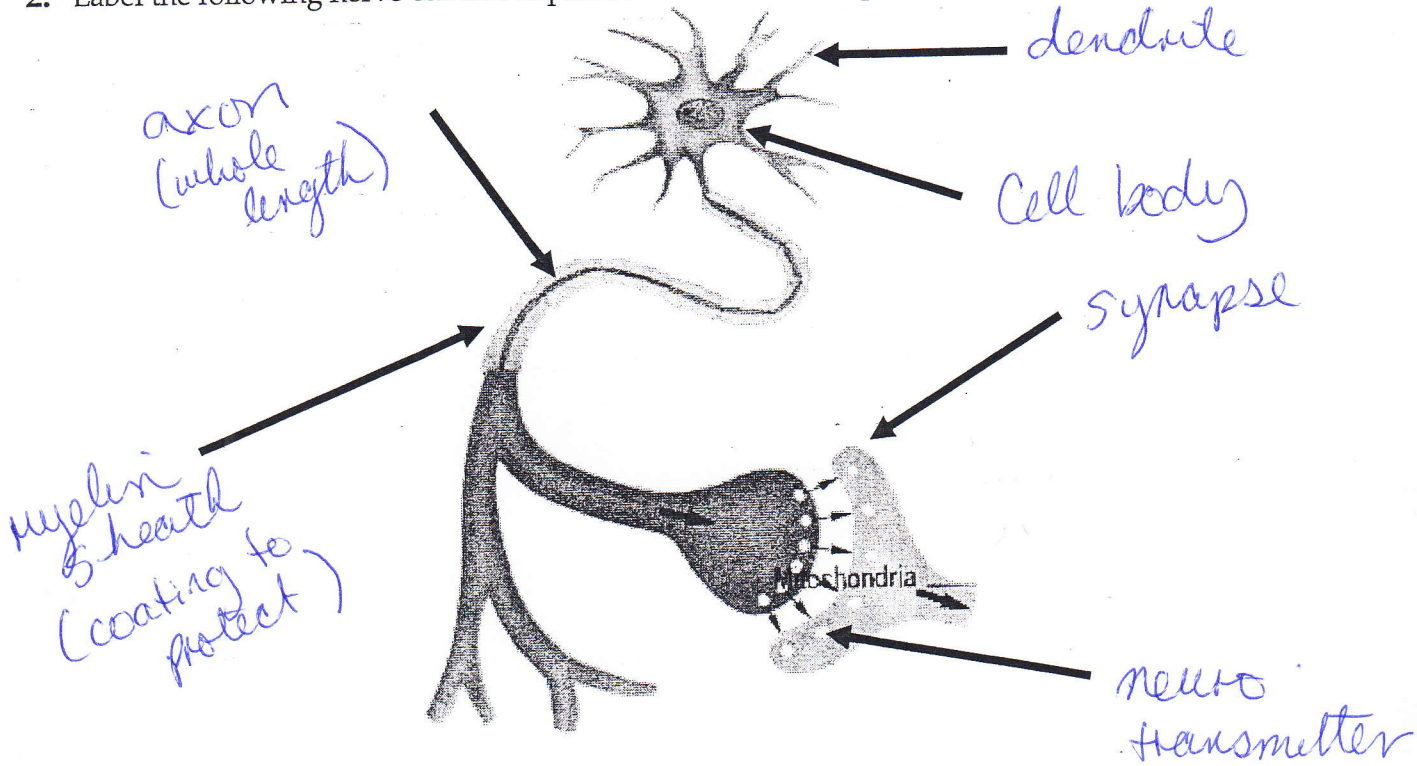


Nervous System Practice Stencil

1. What is an electrical impulse that is propagated when a neuron is stimulated:

nerve impulse

2. Label the following nerve cell and explain what the different parts do:



3. What two parts make up the Central Nervous system?

Brain + spinal cord

4. What connects the brain to the spinal cord and what is its role?

Brain stem (medulla oblongata)  
controls automatic functions like

heart beat  
breathing  
digestion  
adrenaline  
blood pressure

5. What is the difference between a sensory neuron and a motor neuron?

sensory sends to CNS  
motor sends to muscles

6. Describe the role of the Peripheral Nervous system. What are the two main categories it can be divided into? Explain each one.

2 nerves sensory: voluntary - brings impulse to brain  
motor: reflex - brings impulse to muscle

7. What is the role of the cerebellum?

Balance, movement, coordination, posture

8. Explain how your reflexes work and describe the path the signal would take in your body.

See other sheet

① stimulus	④ motor
② sensory nerve	⑤ muscle
③ spinal cord	