

Name \_\_\_\_\_

## Nerves: The Messengers of the Body's Command Center

### Open-Ended Response Questions

1. Discuss the challenges faced by individuals who experience nerve-related conditions or injuries. Explore potential treatments and therapies for improving nerve function and quality of life.
2. Reflect on the significance of reflexes in human survival. Describe a scenario where a reflexive response could prevent serious injury or harm.
3. Imagine a future where medical science can repair damaged nerves or enhance nerve function. Discuss the potential benefits and ethical considerations of such advancements.
4. Investigate the role of nerves in learning and memory. How do they contribute to the formation of memories, and how might damage to nerves affect memory and learning abilities?

