

Name \_\_\_\_\_

## Exploring the Lab: A Day in the Life of a Laboratory Technician

### Open-Ended Response Questions

1. Imagine you are a Laboratory Technician working in a research laboratory studying plant genetics. How might your daily tasks and responsibilities differ from those of a Laboratory Technician working in a medical diagnostic laboratory?
2. Explain the significance of quality control in laboratory work, and how Laboratory Technicians ensure the accuracy of their test results.
3. If a Laboratory Technician encounters unexpected results during a test, describe the steps they might take to understand and resolve the issue.
4. How do you think advancements in technology, such as automation and computerized data analysis, have impacted the field of Laboratory Technicians in recent years?

