

Name \_\_\_\_\_

## The Abyss Below: Unveiling the Secrets of the Deepest Part of the Ocean

### Open-Ended Response Questions

1. Imagine you are on an expedition to explore the Mariana Trench. What challenges and dangers would you expect to encounter, and how would you prepare for them?
2. Why do you think it is important for scientists to study and explore the deepest parts of the ocean like the Mariana Trench?
3. Describe one of the unique adaptations that creatures in the Mariana Trench have developed to survive in their extreme environment.
4. If you were a marine biologist, what kind of research would you want to conduct in the Mariana Trench, and what questions would you hope to answer?

