

Mining in Maryland Unit Test

1. Name at least three common minerals and resources mined in Maryland and their uses (15 points)

Mined Resource	Uses

2. What is the difference between concrete and cement? (5 points)

3. What are some economic benefits of mining? (15 points)

4. Illustrate one *Cause and Effect tree* (four levels) of an environmental problem associated with mining. (Use the back of the paper if necessary) (20 points)

5. Name two significant environmental problems as a result of mining, and solutions that are currently being used to address the problems. (20 points)

Environmental Problems	Solutions

6. What did the Surface Mining Control and Reclamation Act (SMCRA) establish? (5 points)

In what decade was it approved?

7. What is the role of the Maryland Department of the Environment? (5 points)

8. What is mine reclamation? (5 points)

9. How is land used after it has been reclaimed? (5 points)

10. What are the environmental benefits of mine reclamation? (5 points)