

Reinforcement Worksheet: Chapter 5 – Mineral Resources

Grade: 7

Subject: Geography

Answer Key

A: Circle the correct answer

1. Which of the following is a metallic mineral?
Gold
2. The process of extracting minerals from the Earth is called:
Mining
3. Which of the following is NOT a fossil fuel?
Iron Ore
4. Limestone is mainly used for:
Construction and cement production
5. Which mining method is used for deep mineral deposits?
Shaft Mining

B: Fill in the Blanks

1. Minerals that contain metals are called **metallic** minerals.
2. **Limestone** is used in making cement.
3. The three major fossil fuels are **coal, petroleum, and natural gas**.

C: Answer the Following Briefly

1. Differentiate between metallic and non-metallic minerals with examples.

Metallic Minerals	Non-Metallic Minerals
Contain metals and have a shiny surface.	Do not contain metals and lack luster.
Good conductors of electricity.	Poor conductors of electricity.
Examples: Gold, Iron Ore, Copper.	Examples: Limestone, Coal, Salt.

2. Why is the conservation of mineral resources important? Suggest one way to conserve them.

- Mineral resources are non-renewable and take millions of years to form. If not used wisely, they will be depleted.
- They are essential for industries, infrastructure, and energy production.
- **One way to conserve minerals:** Recycling metals like aluminum and iron to reduce the need for new mining.

3. List one problem faced by the mining industry and suggest a solution.

- **Problem:** Environmental degradation due to deforestation, soil erosion, and water pollution.
- **Solution:** Implement sustainable mining practices such as land reclamation and using eco-friendly extraction techniques.

4. State two environmental impacts of mining.

- **Deforestation and habitat destruction** – Large areas of land are cleared, harming ecosystems.
- **Water pollution** – Chemicals used in mining can contaminate rivers and groundwater.

5. Suggest two ways to reduce environmental damage caused by mining.

- **Reforestation:** Planting trees in mined areas to restore ecosystems.
- **Strict environmental regulations:** Governments should enforce policies that ensure responsible mining practices.

D: Draw and Label the Diagram

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- Three methods of mining