

Name: _____ Date: _____

Mineral and Power Resources

Q1. Write a short note on distribution of minerals in South America.

Ans. _____

Q2. What are the advantages and disadvantages of hydel power?

Ans. _____

Q3. Why is there a need for harnessing non-conventional sources of energy?

Ans. _____

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Q1. Write a short note on distribution of minerals in South America.

Ans. Brazil is the largest producer of high grade iron-ore in the world. Chile and Peru are leading producers of copper. Brazil and Bolivia are among the world's largest producers of tin. South America also has large deposits of gold, silver, zinc, chromium, manganese, bauxite, mica, platinum, asbestos and diamond. Mineral oil is found in Venezuela, Argentina, Chile, Peru and Columbia.

Q2. What are the advantages and disadvantages of hydel power?

Ans. Advantages

- i. Non-Polluting.
- ii. Promotes irrigation and fishing.
- iii. Cheap.

Disadvantages

- i. Displacement of local community.
- ii. Inundates low.
- iii. Expensive to set up.

Q3. Why is there a need for harnessing non-conventional sources of energy?

Ans. The sharp increase in our consumption of fossil fuels has led to their depletion at an alarming rate. The toxic pollutants released from burning these fuels are also a cause for concern. Unchecked burning of fossil fuel is like an unchecked dripping tap which will eventually run dry. This has led to the tapping of various nonconventional sources of energy that are cleaner alternatives to fossil fuels.