

Name: _____ Date: _____

Mineral and Power Resources

Q1. How can quarrying become a major environmental concern?

Ans. _____

Q2. What are the advantages and disadvantages of natural gas?

Ans. _____

Q3. What are the common uses of minerals?

Ans. _____

Mineral and Power Resources

Q1. How can quarrying become a major environmental concern?

Ans. Quarrying can become a major environmental concern because of the following reasons:

- i. Dust from quarry sites causes air pollution.
- ii. It involves several activities that generate significant amounts of noise.
- iii. It causes damage to the biodiversity of the place.
- iv. It produces significant amounts of waste material that cause damage to the environment.

Q2. What are the advantages and disadvantages of natural gas?

Ans. Advantages

- i. Easier to transport (pipelines).
- ii. Cleaner than oil and coal.
- iii. Cheaper than oil.

Disadvantages

- i. Depletion of oxygen due to gas leakage.
- ii. Pollutants released caused acid rain.
- iii. Exploration of new fuel is not easy.

Q3. What are the common uses of minerals?

Ans. Minerals are used in many industries. Minerals which are used for gems are usually hard. These are then set in various styles for jewellery. Copper is another metal used in everything from coins to pipes. Silicon, used in the computer industry is obtained from quartz. Aluminum obtained from its ore bauxite is used in automobiles and airplanes, bottling industry, buildings and even in kitchen cookware.