

Name: _____ Date: _____

Mineral and Power Resources

Q1. What are the advantages and disadvantages of crude oil?

Ans. _____

Q2. What are the advantages and disadvantages of coal?

Ans. _____

Q3. What are the advantages of biogas over natural gas?

Ans. _____

Mineral and Power Resources

Q1. What are the advantages and disadvantages of crude oil?

Ans. Advantages

- i. Easier to transport (tankers).
- ii. Basis of petro-chemical industry.

Disadvantages

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

Q2. What are the advantages and disadvantages of coal?

Ans. Advantages

- i. Extensively available.
- ii. Efficient conversion to electricity.

Disadvantages

- i. Polluting source.
- ii. Bulky to transport.

Q3. What are the advantages of biogas over natural gas?

Ans. Advantages of biogas over natural gas

- i. Biogas is non-conventional source of energy whereas natural gas is a conventional source of energy
- ii. Biogas is renewable source of energy whereas natural gas is non-renewable.
- iii. Biogas is cheaper compared to natural gas.