

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Coal and Petroleum

Q1. How is coal gas obtained? Write its uses.

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q2. Describe characteristics and uses of coke.

Ans. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q3. Write the characteristics of coal tar.

Ans. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q4. What are the uses of CNG?

Ans. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q5. Give two disadvantages of using fossil fuels.

Ans. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Coal and Petroleum

Q1. How is coal gas obtained? Write its uses.

Ans. Coal gas is obtained during the processing of coal to get coke. It is used as a fuel in many industries situated near the coal processing plants.

Q2. Describe characteristics and uses of coke.

Ans. It is a tough, porous and black substance. It is almost pure form of carbon. Coke is used in the manufacture of steel and in the extraction of many metals.

Q3. Write the characteristics of coal tar.

Ans. Characteristics of coal tar

- i. It is a black, thick liquid with unpleasant smell.
- ii. It is a mixture of about 200 substances.

Q4. What are the uses of CNG?

Ans. Uses

- i. It is used for power generation.
- ii. It is now being used as a fuel for transport vehicles.

Q5. Give two disadvantages of using fossil fuels.

Ans. Disadvantages of using fossil fuels

- i. Burning of these fuels is a major cause of air pollution.
- ii. Their use is also linked to global warming.