

Name: _____ Date: _____

Coal and Petroleum

Q1. State True (T) or False (F).

- i. Fossil fuels can be made in the laboratory. _____
- ii. CNG is more polluting fuel than petrol. _____
- iii. Coke is almost pure form of carbon. _____
- iv. Coal tar is a mixture of various substances. _____
- v. Kerosene is not a fossil fuel. _____
- vi. Coal gas was used for street lighting for the first time in London in 1810 and in New York around 1820. _____

Q2. Fill in the blanks.

- i. Fossil fuels are _____, _____ and _____.
- ii. Process of separation of different constituents from petroleum is called _____.
- iii. Least polluting fuel for vehicle is _____.
- iv. The slow process of conversion of dead vegetation into coal is called _____.

Q3. Why LPG is a better fuel than coal?

Ans. _____

Q4. Name the petroleum product used for surfacing of roads.

Ans. _____

Q5. What are natural resources?

Ans. _____

Q6. What are the characteristics of coal?

Ans. _____

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Q2. Fill in the blanks.

- i. Fossil fuels are coal, petroleum and natural gas.
- ii. Process of separation of different constituents from petroleum is called refining.
- iii. Least polluting fuel for vehicle is compressed natural gas (CNG).
- iv. The slow process of conversion of dead vegetation into coal is called carbonization.

Q3. Why LPG is a better fuel than coal?

Ans. LPG is a better fuel than coal because it is a cleaner fuel.

Q4. Name the petroleum product used for surfacing of roads.

Ans. Bitumen, a petroleum product, is used for metalling the roads.

Q5. What are natural resources?

Ans. Materials obtained from nature are called natural resources.

Q6. What are the characteristics of coal?

Ans. It is as hard as stone and is black in colour.