

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

### Coal and Petroleum

Q1. What are the uses of petrochemicals?

Ans. \_\_\_\_\_  
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Q2. What is the use of natural gas?

Ans. \_\_\_\_\_  
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Q3. Explain why fossil fuels are exhaustible natural resources.

Ans. \_\_\_\_\_  
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Q4. Why should the fossil fuels be used with care?

Ans. \_\_\_\_\_  
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## Coal and Petroleum

Q1. What are the uses of petrochemicals?

Ans. Petrochemicals are used in the manufacture of detergents, fibres (polyester, nylon, acrylic etc.), polythene and other man-made plastics. Hydrogen gas obtained from natural gas, is used in the production of fertilisers (urea).

Q2. What is the use of natural gas?

Ans. Uses

- i. It is used as fuel.
- ii. It is also used as a starting material for the manufacture of a number of chemicals and fertilisers.

Q3. Explain why fossil fuels are exhaustible natural resources.

Ans. Fossil fuels are exhaustible natural resources because it required the dead organisms millions of years to get converted into these fuels. On the other hand, the known reserves of these will last almost a few hundred years.

Q4. Why should the fossil fuels be used with care?

Ans. Burning of these fuels is a major cause of air pollution. Their use is also linked to global warming. It is therefore necessary that we use these fuels only when absolutely necessary. This will result in better environment, smaller risk of global warming and their availability for a longer period of time.