

Chapter-5 Coal and Petroleum

Question: *What are the advantages of using CNG and LPG as fuels?*

Answer:- *The advantages of using CNG and LPG as fuels are as follows:*

- i. they are easily transported through pipes and filled in cylinders.*
- ii. they are used in power generators.*
- iii. they are used as fuel for transport vehicle.*
- iv. these are also used for manufacturing fertilisers and chemicals.*
- v. It is a less pollutive and much cleaner than other fuels.*

Question: *Name the petroleum product used for surfacing of roads.*

Answer:- *Bitumen is the petroleum product used for surfacing the roads.*

Describe how coal is formed from dead vegetation. What is this process called?

Answer:- *pending*

Explain why fossil fuels are exhaustible natural resources.

Answer:- *Some exhaustible natural resources like coal, petroleum and natural gas. These were formed from the dead remains of living organisms (fossils). So, these are all known as fossil fuels.*

Describe characteristics and uses of coke.

Answer:- *Pending*

Explain the process of formation of petroleum.

Answer:- *Petroleum forms from organisms living in the sea. As these organisms died, their bodies settled at the bottom of the sea and got covered with layers of sand clay. Over millions of years, absence of air and high temperature transform the dead organisms into petroleum and natural gas.*