

## **CHEMISTRY**

## **NCERT - NCERT Chemistry(Hinglish)**

## **Coal and Petroleum**

Question

1. What are the advantages of using CNG and

LPG as fuels?



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**2.** Name the petroleum product used for surfacing of roads



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**3.** Describe how coal was formed. What is this process called?



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4. Fill in the banks.

Fossil fuels are \_\_\_\_\_, \_\_\_and \_\_\_\_\_.



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5. Fill in the blanks.

The process of separating the various constituents of petroleum is known as

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- **6.** Fill in the following blanks with suitable words:
- e) The least polluting fuel for vehicles is ...........



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**7.** Tick True/False against the following statements

Fossil fuels can be made in the laboratory. (T  $\!\!\!/$ 

F)



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**8.** Tick True/False against the following statements

CNG is more polluting fuel than petrol. (T / F)



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**9.** Tick True/False against the following statements

Coke is almost pure form of carbon. (T / F)



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- **10.** State whether the following statements are true or false :
- b) Coal tar is a mixture of various substances.



- **11.** State whether the following statements are true or false :
- c) Kerosene is not a fossil fuel.



**12.** Explain why fossil fuels are exhaustible natural resources



**13.** Describe characteristics and uses of coke.



**14.** Explain the process of formation of petroleum



**15.** The following Table shows the total power shortage in India from 1991 - 1997. Show the data in the form of a graph. Plot shortage percentage for the years on the Y-axis and the year on the X-axis

S. No.	Year	Shortage (%)	
1	1991	7.9	
2	1992	7.8	
3	1993	8.3	
4	1994	7.4	
5	1995	7.1	
6	1996	9.2	
7	1997	11.5	

