



CHEMISTRY

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.



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11. State whether the following statements are true or false :

c) Kerosene is not a fossil fuel.



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12. Explain why fossil fuels are exhaustible natural resources



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13. Describe characteristics and uses of coke.



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14. Explain the process of formation of petroleum



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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

<i>S. No.</i>	<i>Year</i>	<i>Shortage (%)</i>
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



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