



CHEMISTRY

BOOKS - PSEB

COAL AND PETROLEUM

Exercise

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 is formed from dead vegetation . What is this process called?



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4. Fill in the blanks. Fossil fuels are..... ,
..... And



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5. Fill in the blanks. Process of separation of
different constituents from petroleum is
called.....



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6. Fill in the blanks. Least polluting fuel for vehicle 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)

(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. Tick True/False against the following statements.

Coal tar is a mixture of various substances.

(T/F)



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11. Tick True/False against the following statements.

Kerosene is not a fossil fuel. (T/F)



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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 ages of the students during a year are :

Age (in years)	3 – 6	6 – 9	9 – 12	12 – 15	15 – 18	18 – 21
Number of students	2	5	10	23	21	12

Find the mode.



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