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STUDY NOTES

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CLASS- VIII (All Section)

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Science

CHAPTER: 5 Fuels – Coal and petroleum

Today's Topic: Questions from previous chapter

C. Write T if the statement is True and F if the statement is False:

1. Fossil fuels are formed from the dead remains of plants and animals buried under earth millions of years ago.
2. Some products of petroleum are coal tar, coal gas, etc.
3. Bituminous coal has 38 percent carbon.
4. Petroleum or crude oil is mostly trapped in underground rocks.
5. Petroleum has pleasant odour.

D Answer the following questions:

1. What do you mean by inexhaustible and exhaustible natural resources. Give example of each.
2. What are fossil fuels?

- 3.** How was coal formed?
- 4.** Name some useful products formed and also write their properties when coal is processed in industry.
- 5.** How was petroleum formed?
- 6.** What do you mean by refining of petroleum.
- 7.** Describe some important fractions of petroleum and their uses.
- 8.** Write some advantages of using CNG and LPG as fuels.
- 9.** Why are fossil fuels considered as the most important source of energy today?
- 10.** Why is the conservation of fossil fuels necessary now-a-days?
- 11.** Why is petroleum called black gold?
- 12.** Why should we ensure correct tyre pressure in a vehicle?
- 13.** Why is burning of fossil fuels linked to global warming?

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