

Chapter-16
FUN TO LEARN

Date 03/01/22
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Monday

(C) ANSWER THESE QUESTIONS

① What is fuel? Name the two types of fuels.

Ans: Any material that is burnt to obtain energy is called fuel.

The two types of fuels are:

→ Fossil fuel

→ Alternate fuel.

② How have fossil fuels been formed? List the different types of fossil fuels.

Ans: When the remains of dead plants and animals got buried inside the earth for millions of years then fossil fuels can be formed.

③ List some alternate sources of fuel.

Ans: Alternate sources of fuel are
→ Liquefied hydrogen
→ Alcohol fuel → Bio-diesel

④ why are biofuels not very popular?

Ans: Biofuels are not very popular as they cost much more than fossil fuels.

Extra Questions of ch-16

① Fuel [definition]

② Combustion [definition]

③ Types of fuel — [Fossil fuels
Alternat fuels

④ Fossil fuel

⑤ write the other names of fossil fuel
^{Ans:} [→ Non-renewable resources
→ Exhaustible resources

⑥ Types of fossil fuels
→ coal, petroleum, Natural gas

⑦ Uses of coal
→ cooking → generating electricity
→ Heating → Run steam engines and factories

⑧ which fossil fuel is called black gold?

Ans: → Petroleum or mineral oil is called black gold.

⑨ what is an oilfield?

Ans: → An area with many oil wells is called oilfield

10) Which fuel is used in aircrafts?

Ans: Aviation turbine fuel is used in aircrafts

11) Where can we find natural gas?

Ans: We can find natural gas in oilfields along with mineral oil.

12) Give examples of natural gas.

Ans: (LPG) → Liquefied Petroleum gas
(CNG) → Compressed Natural Gas

13) Which natural gas is popular for vehicles and why?

Ans: CNG is popular for vehicles as costs less than petrol or diesel

14) Name some alternate fuels.

15) Which fuel is expensive?
Fossil fuel → Aviation turbine fuel
Alternate fuel → Biofuels.



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A. Unscramble the following to get the correct answer.

1. COMBUSTION OBICSUNOMT changes fuel into energy.
2. Resources which once used cannot be created again are called NON-RENEWABLE ONN-EWEREBANL resources.
3. Petroleum is also called BLACK GOLD CLKAB GDLO
4. CNG causes less AIR POLLUTION RAI OLLPNTIOU
5. In spacecrafts, LIQUEFIED HYDROGEN QULIEDIFI YHRDGOEN is used as fuel.

B. Tick (✓) the correct answer.

1. Natural gas is an example of alternate/ fossil fuel.
2. Digboi/Dhanbad is an important oil-producing centre.
3. Aviation turbine fuel is used in buses/ aircrafts.
4. All public transport of Delhi uses LPG/ CNG as fuel.

5. ✓ Alcohol fuel/Bio-diesel is made from vegetable oil and animal fat.
6. ✓ Petrol/CNG is more expensive than diesel.

C. Answer these questions.

1. What is fuel? Name the two types of fuels.