

Name: _____ Date: _____

Combustion and Flame

Q1. What is global warming?

Ans. _____

Q2. What is fuel?

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Q3. Which gas is produced due to incomplete combustion of fuel?

Ans. _____

Q4. Name the fuel which is gradually replacing petrol and diesel in automobiles.

Ans. _____

Q5. What is ignition temperature?

Ans. _____

Q6. What is meant by the calorific value of a fuel?

Ans. _____

Combustion and Flame

Q1. What is global warming?

Ans. Global warming is the rise in temperature of the atmosphere of the earth.

Q2. What is fuel?

Ans. The substance that undergoes combustion is said to be combustible. It is also called a fuel.

Q3. Which gas is produced due to incomplete combustion of fuel?

Ans. Incomplete combustion of fuels produces a very poisonous gas called carbon monoxide.

Q4. Name the fuel which is gradually replacing petrol and diesel in automobiles.

Ans. The use of diesel and petrol as fuels in automobiles is being replaced by CNG (Compressed Natural Gas).

Q5. What is ignition temperature?

Ans. The lowest temperature at which a substance catches fire is called its ignition temperature.

Q6. What is meant by the calorific value of a fuel?

Ans. The amount of heat energy produced on complete combustion of 1 kg of a fuel is called its calorific value.