



Affiliation No. 1130703

WORKSHEET-4

CLASS: VIII DIVISION: _____

SUBJECT: Science

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LESSON: 4 – Combustion & Fuel

Q.1 Fill in the blanks

1. An ideal fuel has a _____ calorific value.
2. Incomplete combustion gives _____.
3. Various types of combustions are _____, _____ and _____.
4. Inflammable substances have very _____ ignition temperature.
5. During the process of combustion, _____ and _____ are given out

Q.2 Give reason.

1. Combustion is also a reason for global warming.
2. Never sleep in a room with burning or smouldering coal fire in it.
3. Goldsmiths blow the outermost zone of a flame with metallic blow pipe.
4. Carbon dioxide is used to extinguish electrical fire.
5. Sodium is kept under kerosene oil.

Q.3 Define the following.

1. Combustion
2. Ignition temperature
3. Calorific value

Q.4 Short answer questions.

1. Name the different zones of a flame.
2. Describe an ideal fuel.
3. How combustion sometimes leads to acid rains?
4. What are the conditions necessary for combustion?
5. What does the head of the matchstick contains?
6. What are the harmful effects of combustion on atmosphere?

Subject Tr

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