

Name: _____ Date: _____

Combustion and Flame

Q1. What are the effects of global warming?

Ans. _____

Q2. What is combustible substance? Give some examples.

Ans. _____

Q3. What is non-combustible substance? Give some examples.

Ans. _____

Q4. Can you burn a piece of wood by bringing a lighted matchstick near it? Explain.

Ans. _____

Q5. How forest fires occur during the hottest summer days?

Ans. _____

Combustion and Flame

Q1. What are the effects of global warming?

Ans. Global warming results in the melting of polar glaciers, which leads to a rise in the sea level, causing floods in the coastal areas. Low lying coastal areas may even be permanently submerged under water.

Q2. What is combustible substance? Give some examples.

Ans. The substance that undergoes combustion is said to be combustible substance. Some of the combustible substances are wood, coal, charcoal, paper, dry leaves, petrol etc.

Q3. What is non-combustible substance? Give some examples.

Ans. The substance that does not burn is said to be non-combustible substance. Some of the non-combustible substances are soil, stone, glass, water etc.

Q4. Can you burn a piece of wood by bringing a lighted matchstick near it? Explain.

Ans. The ignition temperature of a piece of wood is high which cannot be reached by the small heat produced by a burning matchstick. So, a matchstick cannot light (or burn) a piece of wood directly.

Q5. How forest fires occur during the hottest summer days?

Ans. During hot summers, sometimes the ignition temperature of dry grass in the forest is reached, which makes the dry grass catch fire. From grasses, it spreads to trees, and very soon the whole forest is on fire.