



Coal and Petroleum

Grade VIII

Worksheet

Multiple Choice Questions

- _____ do not produce flames but generate heat.
 - Kerosene
 - Oil
 - Petrol
 - Coal
- Which of the following is the product of combustion?
 - carbon dioxide and water
 - oxygen and water
 - only carbon dioxide
 - only oxygen
- Which one of the following is a combustible substance?
 - wood
 - nail
 - steel spoon
 - all of these
- _____ is produced when charcoal is burnt in a closed room.
 - carbon dioxide
 - nitrogen dioxide
 - carbon monoxide
 - all of these
- What is used as fuel to run automobiles?
 - petrol
 - diesel
 - kerosene
 - both A and B
- A good fuel is one which is _____.
 - cheap
 - readily available
 - produces large amount of heat
 - all of these
- How many zones are there in the flame?

- A. one
- B. three
- C. two
- D. four

Answer in one word.

- 8. An important liquid fuel, used in home is
- 9. What are the main constituent of biogas and kitchen gas (L.P.G.)?
- 10. What name is given to the substances which do not bum ?
- 11. What name is given to the substances which bum easily?

Answer the Following

- 1. What is meant by global warming?
- 2. What is acid rain ?
- 3. How is acid rain harmful ?
- 4. Kerosene oil while burning gives flames on the other hand charcoal does not produce flames? Give a reason.
- 5. If a fire breaks out in the petrol station, how does a fire extinguisher help to put off the fire?
- 6. Petrol can be considered as a good fuel. Why?
- 7. What will happen when a paper cup with water is heated?
- 8. How does combustion start in a matchstick?
- 9. Why is it not advised to use water if an electrical equipment is on fire?
- 10. Explain the different types of combustion with examples.
- 11. Explain in detail the harmful effect caused by burning of fuel.