

CH: 4, Combustion and flame.

CH:3, Coal and Petro

CH: 9, Friction

1. The substances, which have very low ignition temperature and can easily catch fire with a flame are called \_\_\_\_\_.
2. The lowest temperature at which a substance catches fire is called its \_\_\_\_\_ temperature.
3. Define the following,
  - a) Calorific value
  - b) Deforestation
  - c) Global warming
  - d) drag
  - e) fluid
4. \_\_\_\_\_ in the air is essential for combustion.  
(Carbon dioxide, oxygen, nitrogen)
5. The sprinkling of powder on the carom board \_\_\_\_\_ friction. ( increases/ decreases)
6. Substances which reduces friction is called \_\_\_\_\_
7. This slow process of conversion of wood into coal is called \_\_\_\_\_
8. Least polluting fuel is \_\_\_\_\_
9. Draw the structure of candle flame and label different zones of the flame
10. Write the advantages of CNG AND LPG.

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