

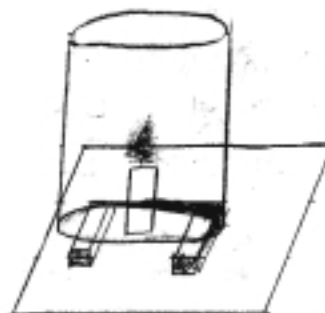
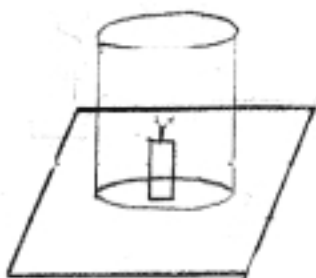
## L-6 Combustion and Flame

Q.1 Label the various zones of candle flame and answer following questions



- i) The hottest part of the flame \_\_\_\_\_.
- ii) Unburnt wax - vapours are found in which part of the flame \_\_\_\_\_.

Q.2



by observing the above two figures, explain why candle extinguishes in case (A) and is still burning in case (B)

.....  
.....

3. Match the suitable and appropriate equipment you will use to control fire in different cases.

- |                           |            |
|---------------------------|------------|
| a) Short Circuit          | b) Water   |
| c) A man caught with fire | d) Blanket |