

Q3. Match items in Column A with those in Column B.

Ans.

A

B

- |             |   |                                                           |
|-------------|---|-----------------------------------------------------------|
| (i) Fuel    | — | Coal, Wood, Cooking gas                                   |
| (ii) Oxygen | — | Air                                                       |
| (iii) Heat  | — | Lighted matchstick,<br>Burning coal, Smouldering<br>Paper |

Q4. What are the three main ways in which a fire can be controlled or put out?

Ans. By removing fuel, by preventing the oxygen and by bringing down the temperature below the flash point, a fire can be controlled.

Q5. Match the items in Box A with those in Box B.

Ans.

A

B

- |                                                      |                                                                          |
|------------------------------------------------------|--------------------------------------------------------------------------|
| (i) To burn paper or a piece of wood,                | • we heat it before it catches fire.                                     |
| (ii) Small fires can be put out                      | - with a damp blanket.                                                   |
| (iii) When water is spread on fire,                  | - it absorbs heat from the burning materials and lowers the temperature. |
| (iv) A carbon dioxide extinguisher is the best thing | - to put out an electrical fire.                                         |
| (v) Space left between buildings                     | - reduces the risk of fire.                                              |