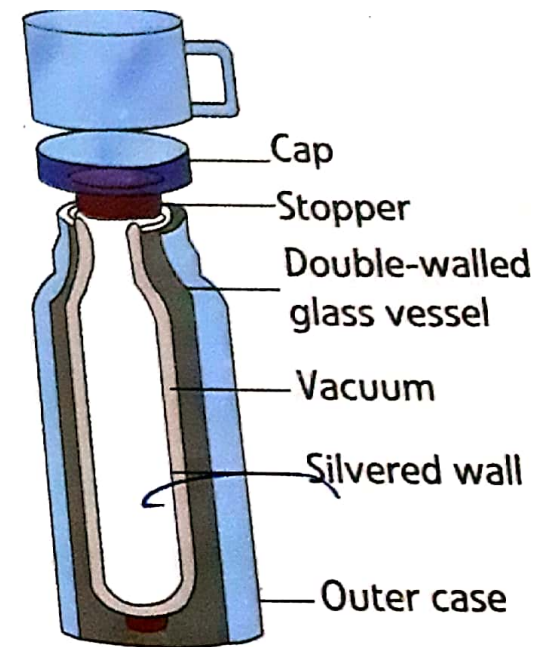


such as plastic.

Working of a Thermos Flask

The thermos flask maintains the temperature of its contents due to the following reasons:

- Heat loss by conduction is reduced due to the insulated outer case.
- Heat loss by convection is reduced due to the vacuum created between the double walls of the container.
- Radiation is minimised due to the shiny silver colour on the inner surface of the walls of the container.



▲ Fig. 4.7 A thermos flask