

1. 0625/32/O/N/19/No.6

(a) Fig. 6.1 shows a liquid-in-glass thermometer.

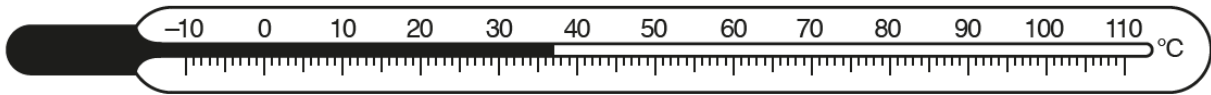


Fig. 6.1

(i) State the name of a liquid used in liquid-in-glass thermometers.

..... [1]

(ii) The thermometer is calibrated using two fixed points.

State the values of these fixed points.

..... °C and °C [1]

(b) A student heats some water in a metal can, as shown in Fig. 6.2.

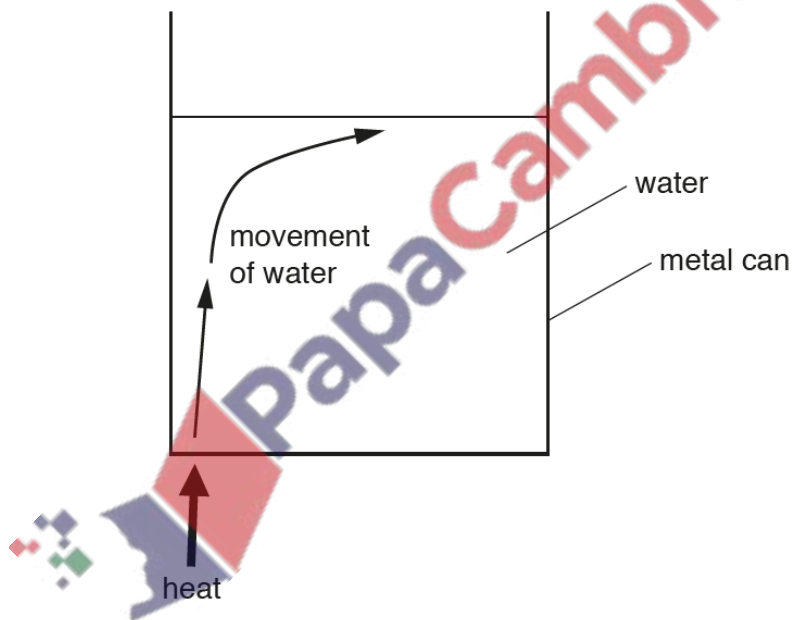


Fig. 6.2

