

# Thermometer

## 1. Fill in the Blanks:

- a. A \_\_\_\_\_ is a device used to measure temperature.
- b. The most commonly used liquid in traditional glass thermometers is \_\_\_\_\_.
- c. When the temperature rises, the liquid in a thermometer \_\_\_\_\_.
- d. The scale commonly used for measuring temperature in many countries is the \_\_\_\_\_ scale.
- e. Water boils at \_\_\_\_\_ degrees Celsius at standard atmospheric pressure.

## 2. True or False:

- a. A thermometer is used to measure temperature.
- b. Mercury is commonly used as the liquid in traditional glass thermometers.
- c. When the temperature decreases, the liquid in a thermometer expands.
- d. The Celsius scale is commonly used for measuring temperature in the United States.
- e. Water boils at 100 degrees Celsius at standard atmospheric pressure.

**3. Match the following: -**

<b>Column A</b>	<b>Column B</b>
<b>i.</b> Celsius scale	<b>A.</b> Designed for measuring body temperature.
<b>ii.</b> Mercury	<b>B.</b> – 40°C
<b>iii.</b> Clinical thermometer	<b>C.</b> 100°C
<b>iv.</b> Fahrenheit scale	<b>D.</b> Commonly used in traditional glass thermometers.
<b>v.</b> Boiling point of water	<b>E.</b> Widely used for weather temperature in the United States.
<b>vi.</b> Digital thermometer	<b>F.</b> Provides a faster and more accurate temperature reading.