

## CHAPTER-7 | Temperature and its Measurement

QUIZ  
PART-01

1. Sense of touch can sometimes give:

- A. Exact temperature
- B. Misleading results
- C. Scientific values
- D. Accurate readings (B)

**Explanation:** Touch depends on prior exposure and can be misleading.

2. Temperature is a measure of:

- A. Size
- B. Weight
- C. Hotness or coldness
- D. Volume (C)

**Explanation:** Temperature tells how hot or cold a body is.

3. A hotter body has:

- A. Lower temperature
- B. Higher temperature
- C. Same temperature
- D. No temperature (B)

**Explanation:** Hotter body means higher temperature.

4. Instrument used to measure temperature:

- A. Barometer
- B. Thermometer
- C. Hygrometer
- D. Speedometer (B)

**Explanation:** A thermometer measures temperature.

5. Clinical thermometer is used for measuring:

- A. Water temperature
- B. Air temperature
- C. Body temperature
- D. Soil temperature (C)

**Explanation:** Clinical thermometer measures human body temperature.

6. Digital thermometer runs on:

- A. Solar energy
- B. Electricity
- C. Batteries
- D. Gas (B)

**Explanation:** Digital thermometers operate using batteries.

7. Mercury is:

- A. Safe metal
- B. Toxic substance
- C. Plastic
- D. Gas (B)

**Explanation:** Mercury is toxic and harmful.

8. Digital thermometers are safer because:

- A. They are large
- B. They contain mercury
- C. They don't contain mercury
- D. They are glass (C)

**Explanation:** They do not contain toxic mercury.

9. While using a digital thermometer, first step is:

- A. Read temperature
- B. Clean the tip
- C. Store it
- D. Shake it (B)

**Explanation:** Cleaning ensures hygiene and accuracy.

10. After use, thermometer tip should be:

- A. Broken
- B. Heated
- C. Cleaned and dried
- D. Thrown (C)

**Explanation:** Cleaning prevents infection and damage.