Under CSR Support by ipca | Foundation missiongyan

CHAPTER-7 | Temperature and its Measuremen

QUIZ PART-03

1. Laboratory thermometer range is:
   A. 35°C–42°C
   B. –10°C to 110°C
   C. 0°C–50°C
   D. 10°C–40°C (B)

Explanation : Lab thermometers measure wider range.

2. Smallest division of lab thermometer is usually:
   A. 10°C
   B. 5°C
   C. 2°C
   D. 1°C (D)

Explanation : One small division equals 1°C.

3. Thermometer should be held:
   A. Tilted
   B. Horizontal
   C. Vertical
   D. Upside down (C)

Explanation : Vertical position ensures correct reading.

4. While measuring, bulb should:
   A. Touch bottom
   B. Touch sides
   C. Float
   D. Not touch container (D)

Explanation : Contact affects reading.

5. Reading should be taken:
   A. After removing
   B. While immersed
   C. Before placing
   D. After cooling (B)

Explanation : Temperature drops after removal.

6. Lab thermometer is fragile because it is made of:
   A. Plastic
   B. Metal
   C. Glass
   D. Rubber (C)

Explanation : Glass makes it delicate.

7. Lab thermometer is used for:
   A. Body temperature
   B. Air
   C. Liquids & chemicals
   D. Soil (C)

Explanation : Used in experiments.

8. Parallax error occurs when:
   A. Reading at eye level
   B. Reading above eye level
   C. Reading carefully
   D. Immersing properly (B)

Explanation : Not aligning eyes causes error.

9. Temperature of boiling water is measured during:
   A. Observation
   B. Activity
   C. Story
   D. Exercise (B)

Explanation : It is part of activity section.

10. After removal, liquid column:
   A. Risesa
   B. Falls
   C. Stays sam
   D.Breaks (B)

Explanation : Reading drops after removal.

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