



INDIAN SCHOOL NIZWA - WORKSHEET

Science		
Chapter – 7. Temperature and its Measurements		
Name: _____	Date: _____	Class: VI Sec: ____

I Choose the correct answer from the given brackets.

1. Refer to the following statements:

- A. To study the minimum and maximum temperature of a day.
- B. To measure boiling point and freezing point during a science experiment.
- C. To measure human body temperature.

Which of these statements justifies the need for laboratory thermometers?

- (a) Only A (b) Only C (c) Only B (d) Both A and C

2. What is the boiling point of water in Kelvin scale?

- (a) 273.15K (b) 100K (c) 373.15K (d) 150K

3. The S I unit of temperature is:

- (a) Kelvin (b) Degree Celsius (c) Degree Fahrenheit

4. What is the average range of a laboratory thermometer and how does it compare to the range of a clinical thermometer?

- (a) -10 to 110°C; much greater than the range of clinical thermometers.
- (b) -100 to 100°C; much greater than the range of clinical thermometers.
- (c) 10 to 50°C; much lesser than the range of clinical thermometers.
- (d) 37 to 40°C; much lesser than the range of clinical thermometers.

5. Room thermometers give an approximate idea of the -----

- (a) Body temperature (b) Air temperature
(c) Combination of both (d) None of the above

6. Which among the following is a contactless thermometer?

- (a) Digital clinical thermometer (b) Infrared clinical thermometer
(c) Mercury clinical thermometer (d) Laboratory thermometer

II. Fill in the blanks



INDIAN SCHOOL NIZWA - WORKSHEET

7. The device used to measure temperature is called a _____.
8. The Celsius scale is represented by the symbol _____.
9. _____ thermometers are used in scientific settings.
10. A temperature of 0 degrees Celsius is equivalent to ____ Kelvin.
11. The temperature in _____ is usually higher than in winter.
12. The liquid inside a laboratory thermometer is often _____ or _____.
13. The normal body temperature of a healthy human is approximately -----
14. The boiling point of water is _____ degree Celsius
15. The freezing point of water is _____ degree Celsius