

**BCM SCHOOL BASANT AVENUE DUGRI ROAD LUDHIANA**

**CLASS VI**

**SUBJECT-SCIENCE**

**Ch- Materials Around Us**

**Ch- Temperature and its Measurement**

**Date: October 30, 2024**

**Answer Key**

**Tick the correct option**

1. (b) In slide Q as it is translucent

2 . (b) Verticallyp

3. a) Assertion and reason both are correct statement and reason is correct explanation for assertion.

4. a) Assertion and reason both are correct statement and reason is correct explanation for assertion.

5. a) Rubber band, leaf, eraser, cooked rice, and fresh chapati are soft materials because they can be easily compressed, cut, bent, or scratched.

b) The density of the object is the same as the density of water. Some things float on the surface of the water, while others sink to the bottom. Items that are heavier than water sink, whereas objects that are lighter than water will float.

6. A clinical thermometer has a range of 35°C to 42°C because the normal human body temperature is usually between these values

7. The transparent materials allow almost all the light to pass through them due to which the object or person behind them can be seen clearly.

8. Ramesh has three glass windows in his study room. He painted one of his glass window pane with yellow colour, the other one with black and he left the third one as it is.

a. Third one

b. Window pane painted with black colour

c. The outside will appear yellow

## **Case Study**

**9. A tumbler should not be made of cloth because it cannot hold liquids properly**