

Name: _____ Date: _____

Heat

Q1. Which device is used to measure temperature?

Ans. _____

Q2. What is that silver stuff in a thermometer?

Ans. _____

Q3. What is the unit of temperature as adopted by India?

Ans. _____

Q4. What is the normal temperature of a human being?

Ans. _____

Q5. What is the range of a laboratory thermometer?

Ans. _____

Q6. What is the use of the kink in clinical thermometer?

Ans. _____

Q7. How does heat flow from one object to another?

Ans. _____

Q8. Does transfer of heat by radiation require any medium?

Ans. _____

Q9. Do all hot bodies radiate heat?

Ans. _____

Heat

Q1. Which device is used to measure temperature?

Ans. Thermometer is used to measure temperature.

Q2. What is that silver stuff in a thermometer?

Ans. Silver stuff in a thermometer is mercury.

Q3. What is the unit of temperature as adopted by India?

Ans. India has adopted the Celsius Scale.

Q4. What is the normal temperature of a human being?

Ans. The normal temperature of human body is 37°C .

Q5. What is the range of a laboratory thermometer?

Ans. The range of a laboratory thermometer is generally from -10°C to 110°C .

Q6. What is the use of the kink in clinical thermometer?

Ans. It prevents mercury level from falling on its own.

Q7. How does heat flow from one object to another?

Ans. Heat flows from a hotter object to a colder object.

Q8. Does transfer of heat by radiation require any medium?

Ans. The transfer of heat by radiation does not require any medium.

Q9. Do all hot bodies radiate heat?

Ans. Yes, all hot bodies radiate heat.