

INTERNATIONAL INDIAN SCHOOL JEDDAH

WORK SHEET CHAP- HEAT CLASS – VII

I. FILL IN THE BLANKS.

1. Heat is a form of energy that travels from a ----- object to a ----- object.
2. ----- is an instrument used to measure temperature.
3. The scale on the laboratory thermometer is called ----- scale.
4. A clinical thermometer reads a range of temperature from ----- °C to ----- °C.
5. Air is a ----- conductor of heat.
6. A bright shining surface is a ----- radiator of heat.

II. GIVE ONE WORD FOR THE FOLLOWING.

1. The degree of hotness or coldness of a body.
2. Instrument used to measure temperature of a body.
3. Metal used in thermometers.
4. Materials that do not allow heat to pass through them.

III. ANSWER THE FOLLOWING QUESTIONS.

1. How woolen clothes keep us warm in winter?

2. What are conductors? Give two examples.

3. What are insulators? Give two examples.

4. What is the use of silvering the walls of thermos flask?

5. Why do birds puff up their feathers in winters?

6. Why is mercury used in thermometers?

7. Why do mud houses with thatched roofs keep cool in summer?

8. State the precautions for using laboratory thermometers.

9. What is the use of kink in clinical thermometers?

10. State the differences between laboratory thermometer and clinical thermometer.

11. Define the following a... Land breeze b. sea breeze.
