

# VIDYA BHAWAN BALIKA VIDYAPEETH

## STUDY MATERIAL SCIENCE CLASS-VII

Date : 15-06-2021

Teacher : Poonam Kumari

### ▶ Heat

#### 1. Answer the questions.

- a. Why is a laboratory thermometer not used to measure body temperature?
- b. Why is it necessary to shake a clinical thermometer before measuring body temperature?
- c. What are the different modes of transfer of heat?
- d. What are materials through which heat can flow easily called?
- e. What are sea and land breezes?

#### 2. Fill in the blanks.

- a. The hotness of an object is determined by its \_\_\_\_\_.
- b. A \_\_\_\_\_ thermometer cannot be used to determine the temperature of boiling water.
- c. When water is heated from the bottom, heat is transferred by \_\_\_\_\_.
- d. Materials that allow heat to flow through them easily are called \_\_\_\_\_ of heat.
- e. During the day, the land surface heats up faster than the sea giving rise to the \_\_\_\_\_ breeze.