

## Chapter- 6

### HEAT TRANSFER

#### WORKSHEET

Answer the questions: Each carries two marks

1. What is matter? What is it composed of?
2. Define evaporation. Explain it on the basis of molecular motion.
3. Give two examples of the substances which expand on heating.
4. Why is cooling produced when a liquid evaporates?
5. Differentiate between boiling and evaporation.

Fill in the blanks:

1. Boiling occurs at \_\_\_\_\_.
2. Evaporation takes place at \_\_\_\_\_.
3. The molecules of liquid \_\_\_\_\_ heat from surrounding in evaporation.
4. Heat is \_\_\_\_\_ during evaporation.
5. Cooling is produced in \_\_\_\_\_.

Define the following terms:

1. Boiling
2. Melting
3. Evaporation

