**Subject: Science**

**Class-VII**

**CH-4 HEAT**

**Q1. Multiple Choice Questions:**

1. Temperature is measured in :

a) Calories b) Celsius c) Joule d) All of these

2. The SI unit of heat is :

a) Celsius b) Calorie c) Energy d) Joule

3. The mode of transfer of heat in liquids is :

a) Conduction b) Radiation c) Convection d) None of these.

4. Land breeze blows during :

a) Day time b) Night time c) Both d) None of these

5. The normal temperature of human body is :

a) 970 C b) 1000 C c) 370 C d) 420 C

**Q2 Very Short Questions:**

1. What is heat?
2. What is temperature?
3. What is the S.I unit of temperature?
4. What do you mean by conductors?

**Q3 Short Question:**

1. What are the effects of heat ?
2. What is convection? Explain with diagram.
3. Write characteristics of laboratory thermometer?
4. What are the precautions needed while reading a clinical thermometer?

**Q4 Long Questions:**

1) Explain the sea breeze with the help of diagram why does it take place only during day?

2) What do you mean by conduction mode of transfer of heat energy?

3) What is the difference between radiation and convection?

4) Describe a clinical thermometer? Why doesn’t a clinical thermometer contain markings above 420.C?