

## L-4 HEAT

Q.1 Using the symbol segregate hot and cold objects :

Object	Hot	Cold
Ice cream		
Tea		
Ice		
Burning Candle		

Q.2 State whether true or false :

1. The range of laboratory thermometer is from  $-10^{\circ}\text{C}$  to  $110^{\circ}\text{C}$ .

Ans : \_\_\_\_\_

2. Temperature of our body can be measured by the help of clinical thermometer.

Ans : \_\_\_\_\_

3. The materials which allow heat to pass through them easily are known as conductors.

Ans : \_\_\_\_\_

4. We use iron utensils to cook food, because iron is a good conductor of heat.

Ans : \_\_\_\_\_

5. We use woolen and dark coloured clothes during winter.

Ans : \_\_\_\_\_

Q.3 Fill in the blanks :

1. The normal temperature of human body is \_\_\_\_\_.

2. Two insulators of heat are \_\_\_\_\_, \_\_\_\_\_.

3. Two conductors of heat are \_\_\_\_\_, \_\_\_\_\_.

4. We use \_\_\_\_\_ coloured clothes during summers.

5. We use woolen and \_\_\_\_\_ coloured clothes during winter.

Q.3. Match the following :

Column I

1. Land breeze flows during
2. Sea breeze flows during
3. Dark coloured clothes are preferred during.
4. Light coloured clothes are preferred during.

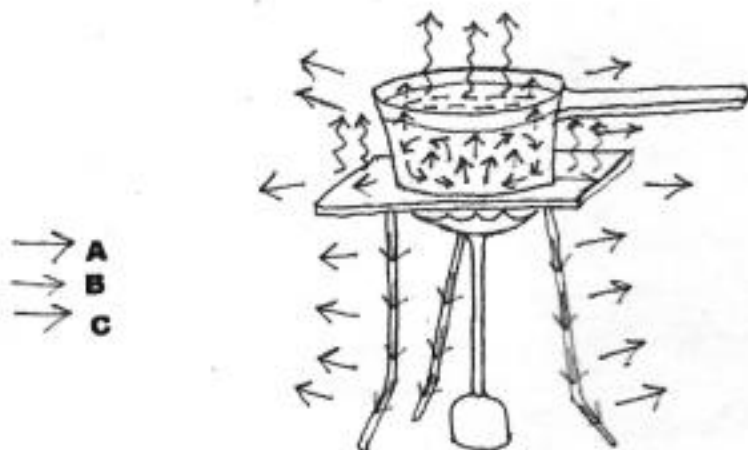
Column II

- a. Summer
- b. Winter
- c. Day
- d. Night

Answers :

1.	
2.	
3.	
4.	

Q.5 Mark whether heat is transferred by conduction, convection or radiation :



A	B	C