

MODULE – 8 (Worksheet 1)

CLASS IX

L-1, MATTER IN OUR SURROUNDINGS

- Q1. . How does evaporation cause cooling?
- Q2. Which state of matter is present in sun?
- Q3. Why we should avoid wearing synthetic clothes in summer?
- Q4. Why does a desert cooler cool better on a hot dry day?
- Q5. How does the water kept in an earthen pot (matka) become cool during summer?

MODULE – 8 (Worksheet 2)

- Q1. What will happen if you leave a tumbler containing ice cubes at room temperature?
- Q2. What is plasma?
- Q3. What will happen when electricity is passed through a gas taken in a fluorescent tube?
- Q4. What is BEC?
- Q5. Why people sprinkle water on the roof or open ground after a hot sunny day?
- Q6. Riddhima was using a liquid for removing nail polish from her nails. To her surprise the moment she poured liquid on her nails she felt a cooling sensation on her skin.
- (a) Name the liquid which Riddhima was using.
- (b) Explain why she felt cooling sensation when liquid was poured on her skin.