

**Ln.3. Air, Water and Weather-Notebook work**

**I. Answer the following questions.**

**1. Explain the term.**

a. **DEW:** The water vapour in the air condenses to form drops of water on leaves, grass or window panes. This is called dew.

b. **HAILSTONES:** When raindrops pass through very cold air, they freeze to form small balls of ice. This is known as hailstones.

**2. How does the water cycle affect weather?**

Ans. The water cycle is responsible for the rain, snow and ice that falls. It also affects the wind and the humidity level .So weather is influenced on many levels by precipitation in the atmosphere caused by water cycle.

**3. What causes the water in rivers and lakes to be polluted?**

Ans. Water in rivers and lakes gets polluted because of the following reasons.

- a. Waste from our houses and factories are allowed to flow into rivers and lakes.
- b. Acid rain.
- c. Dumping of solid waste.

**II. Give reason.**

**1. Sometimes, airports have to be closed down because of fog.**

Ans. The fog is so thick that it is difficult to see beyond a few metres. So pilots have difficulty taking off and landing off planes.

➤ **Draw a neat diagram of land breeze and sea breeze in your science notebook.**