

Short Answer Questions

Q.1. Why do wet clothes placed on a clothes line get dry after some time? Explain.

[NCERT Exemplar]

Ans. Water present in wet clothes is converted into water vapour due to evaporation and leaves them dry.

Q.2. Water kept in sunlight gets heat from sun and is evaporated. But how does water kept under the shade of a tree also gets evaporated? Explain.

[NCERT Exemplar]

Ans. Air around us gets heated from sunlight. This warm air provides heat for evaporation of water kept in the shade.

Q.3. How do the areas covered with concrete affect the availability of ground water?

[NCERT Exemplar]

Ans. Areas covered with concrete reduce the seepage of rain water into the ground and this reduces the availability of groundwater.

Q.4. Why is there a need for conserving water? Give two reasons.

[NCERT

Exemplar]

Ans.

- (i) Increasing population needs more water.
- (ii) Availability of water is decreasing day-by-day.

Q.5. How can the states of water be interchanged?

Ans. On heating, ice (solid water) changes into liquid water and then into water vapour. On condensation, vapours convert into liquid and on freezing, liquid water forms ice.