Water (Class 4 EVS)

Solutions to the Questions in the Chapter

These solutions cover every question visible in the pages shared (pages 115 to 121).

Warm-up (page 115)

1. Describe how your family saves water in similar situations.

   Answer (sample): When water is short, my family collects only as much water as we need. We close the tap after filling the bucket and do not let water run. We also reuse the water used for washing vegetables to water the plants.

Quick Connect: Write T for True or F for False (page 119)

1. About 81% of the Earth's surface is covered with water.

   F (False). About 71% of the Earth's surface is covered by water.
2. Ice is the liquid state of water.

   F (False). Ice is the solid state of water.
3. The change of water into snow or ice is called freezing.

   T (True).
4. Groundwater is found in the soil.

   T (True). Rainwater that seeps down and is held in the soil and rocks is groundwater.

Exercises, A. Choose the correct options (page 121)

1. Water is _____.

   d. All of these. Water is colourless and odourless, and it is also a scarce resource.
2. Which of the following is not a source of water?

   d. None of these. Both groundwater and surface water are sources of water.
3. Which of the following is not a waterborne disease?

   d. Cough. Diarrhoea, cholera and jaundice are waterborne diseases.

Exercises, B. Fill in the blanks (page 121)

1. Water exists in three forms: _____, _____ and _____.

   solid (ice), liquid (water) and gas (water vapour).
2. Drinking water is also called _____ water.

   potable
3. Pollution of seawater is called _____.

   marine pollution
4. We should _____ the tap when not in use.

   close

Note on the remaining exercises

The scan ends at page 121, which has Exercises A and B only. Exercises C onwards (such as match the following, short and long answers, and activity questions) appear to be on the next page, which is not in the file. Please share that page and the solutions will be added to this document.

Quick Revision: Keywords from the chapter (page 120)

- **Evaporation:** The change of water (liquid) into water vapour (gas).
- **Condensation:** The change of water vapour (gas) into water droplets (liquid).
- **Freezing:** The change of water (liquid) into snow or ice (solid).
- **Desalination:** The process of removing salt and other minerals from saline water.