

Chapter 5: Water

Worksheet 1

1. Write T for true and F for false statement.

- (i) About three-fourths of the earth's surface is covered with water.
- (ii) Rainwater is considered the purest form of naturally occurring water.
- (iii) Water is found in gaseous form in seas and lakes.
- (iv) The process of seeping of water into the ground is called infiltration.
- (v) Typhoid is a water-borne disease.

2. Fill in the blanks.

- (i) About 1.6% of the water on the earth is present in glaciers and _____.
- (ii) The acids dissolved in rainwater fall on the earth in the form of _____.
- (iii) The water containing waste is called _____.
- (iv) Sea water is _____ in taste.
- (v) The level of water under the ground is called _____.

3. Match the columns.

Column A	Column B
(i) Groundwater	(a) Underground lake
(ii) Aquifer	(b) Loss of water vapour by plants
(iii) Transpiration	(c) Potable water
(iv) Drinking water	(d) Soil fertility
(v) Fertilisers	(e) Handpumps

4. Answer these questions.

- (i) In which form is water found on high mountains?
- (ii) What is meant by water cycle?
- (iii) What do plants release during transpiration?
- (iv) Why is water called a universal solvent?
- (v) What is rainwater harvesting?

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Worksheet 2

1. Define the following.

- (i) Acid rain
- (ii) Water table
- (iii) Precipitation
- (iv) Algal bloom
- (v) Groundwater

2. Match the columns.

Column A

- (i) Water of ponds
- (ii) Water as ice
- (iii) Tubewells
- (iv) Water as water vapour
- (v) Aquifers

Column B

- (a) Gaseous state
- (b) Underground water
- (c) Liquid state
- (d) Recharge by rainwater seeping down the earth
- (e) Solid state

3. Answer these questions.

- (i) Why do plants need water?
- (ii) What happens when nitric and sulphuric acids dissolve in rainwater?
- (iii) What is the frozen state of water?
- (iv) Which influences the climatic conditions all over the world?
- (v) How are clouds formed?

4. Draw a well-labelled diagram of water cycle.