# Chemistry Worksheets Class 6 on Chapter 14 Water - Set 1

**Q-1:** Which of the following factors is required for the conversion of water to vapour?
a) Cooling
b) Heating
c) Both a) and b)
d) None of the above

**Q-2:** Which of the following processes causes water vapour to enter the air and form clouds?
a) Evaporation
b) Transpiration
c) Condensation
d) Both a) and b)

**Q-3:** A water cycle is a _____ process.
a) Non-continuous
b) Continuous
c) Comprehensive
d) Irregular

**Q-4:** Condensation is the process by which we obtain liquid form from a _____.
a) Water
b) Ice
c) Water vapour
d) Snow

**Q-5:** Excess of rainfall may lead to
a) Rise in the level of Oxygen
b) Rise in the level of water vapour.
c) Rise in the water levels.
d) Global Warming

**Q-6:** Identify the following:
a) _____ and _____ return water to the earth's surface.
b) Water from taps is derived from a _____ or _____.
c) _____ third of Earth is covered with water.
d) Most of the _____ is in oceans and seas.
e) Water water everywhere nor any _____ to drink.

**Q-7:** Give one or two word for the following:
a) A process that necessitates the use of water in agriculture.
b) A method of collecting and storing rainwater for later use.
c) A form in which we have access to the majority of the water.
d) A process that contributes significantly to the return of water to the Earth's surface..
e) Largest source of water on Earth.

**Q-8:** How do floods happen?
**Q-9:** Name the process by which plants lose water to the atmosphere. What part of the plant is involved?
**Q-10:** Name the various water sources on Earth.
**Q-11:** What do you believe the origins of salt are? And how does one obtain it?
**Q-12:** What would happen if a region went a year or more without rain?

**Q-13:** Take two identical bowls. Place one bowl in direct sunlight and the other in the shade. Pour an equal amount of water into each bowl. Every 15 minutes, check on the two bowls.
a) Does the water appear to vanish?
b) Which bowl is it the first to vanish from? And why?
c) What is the heat source for this evaporation?
d) Is the heat from the sun reaching the shaded bowl?

**Q-14:** What is the basic concept behind rainwater harvesting? Explain any one rainwater harvesting technique.

**Q-15:** When Sushma gets home from work, she empties her water can in the potted plant instead of throwing it in the sink. She kept a close eye on her gardener to ensure that the water was being used efficiently to water the plants.
(a) State the ways to conserve the water.
(b) Why is conservation of water important?
(c) What role does water play in plants?
(d) What Sushma values are shown here?