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NCERT Class VI Science Solutions: Chapter 14 – Water Part 3

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SHORT ANSWER QUESTIONS

Question 14:

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

Answer

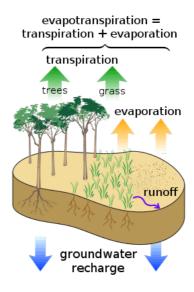
Water present in wet clothes is converted into water vapour due to evaporation and leaves them dry.

Question 15:

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.

Answer:

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



Question 16:

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

Answer

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

Question 17:

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

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- 1. Increasing population need more water.
- 2. Availability of water is decreasing day-by-day.

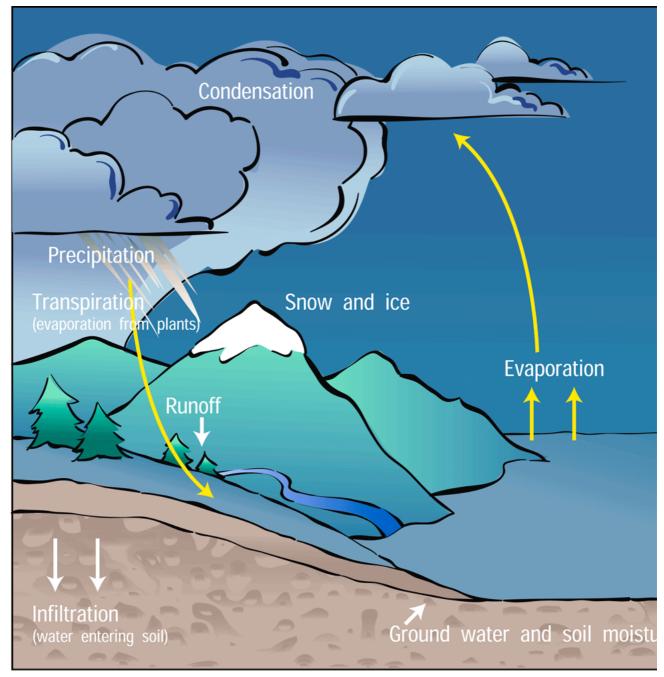
Question 18:

Fill in the blanks selecting words from the following list $% \left\{ 1\right\} =\left\{ 1\right\}$

snow, rain, clouds, vapour, evaporation, transpiration.						
Water, as	_goes into atmosphere by the processes of	and	and forms	, which on condensation fall in the form of		
and						

Answer:

Water, as **vapour** goes into atmosphere by the processes of **evaporation** and **transpiration** and forms **clouds**, which on condensation fall in the form of **snow** and **rain**.



LONG ANSWER QUESTIONS

Question 19:

Most of the water that falls on the land as rain and snow, sooner or later goes back to a sea or an ocean. Explain how it happens?

Answer:

Hint: Snow/Rain \rightarrow Streams/Rivers \rightarrow Sea/Ocean.

Question 20:

Draw a diagram to show how sea water reaches a lake or pond.

Answer:

Hint: Draw diagram showing evaporation of water from sea, which form clouds in the sky. These clouds form rain. Rain water flows into lake or pond.

Question 21:

Dissolve two spoons of common salt in half a cup of water. Now if you want to get the salt back, what will you do?

Answer:

Hint: Water may be removed from the salt solution by heating it on a stove or keeping it in the sun in a plate for few hours.

Question 22:

Explain the process of rooftop rain water harvesting with the help of a suitable diagram.

Answer:

Hint:

