

# 14

## Water

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### MULTIPLE CHOICE QUESTIONS

- Which of the following activity does not involve use of water?
  - Washing clothes
  - Bathing
  - Cleaning utensils
  - Drying wet clothes
- In which of the following activities will you use minimum amount of water?
  - Bathing
  - Brushing teeth
  - Washing clothes
  - Mopping a room
- The quantity of water required to produce one page of your book is
  - one bucket
  - ten buckets
  - two glasses
  - few drops
- Water in our tap comes from a
  - river
  - lake
  - well
  - river, lake or well

5. In which of the following case evaporation of water will be slowest?
  - (a) A tray of water kept in sunlight.
  - (b) A kettle of water kept on a burner.
  - (c) A glass of water kept in a room.
  - (d) A bucket of water kept on rooftop.
  
6. Transpiration is a process in which plants
  - (a) receive water from soil.
  - (b) absorb water vapour from air.
  - (c) prepare food from water.
  - (d) release water vapour.
  
7. Clouds are
  - (a) tiny drops of water floating in air.
  - (b) mixture of dust and water vapour.
  - (c) particles of water vapour.
  - (d) rain drops in air.
  
8. Wells are fed by
  - (a) pond water.
  - (b) lake water.
  - (c) rain water.
  - (d) ground water.
  
9. Floods cause extensive damage to
  - (a) crops.
  - (b) property and human life.
  - (c) domestic animals.
  - (d) all of the above.

10. “Catch water where it falls” is the basic idea behind
- (a) recycling of water.
  - (b) making dams to store water.
  - (c) rain water harvesting.
  - (d) condensation of water vapour.

**VERY SHORT ANSWER QUESTIONS**

11. Look at Fig. 14.1.



**Fig. 14.1**

Write down activities shown in this figure in which water is being used.

12. Write any two activities which require more than a bucket of water.
13. Write any two activities which require less than one bucket of water.

**SHORT ANSWER QUESTIONS**

14. Why do wet clothes placed on a clothes line get dry after some time? Explain.
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.
16. How do the areas covered with concrete affect the availability of ground water?
17. Why is there a need for conserving water? Give two reasons.
18. Fill in the blanks selecting words from the following list  
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 \_\_\_\_\_.

**LONG ANSWER QUESTIONS**

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?
20. Draw a diagram to show how sea water reaches a lake or pond.
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?
22. Explain the process of rooftop rain water harvesting with the help of a suitable diagram.