

CHEMISTRY

BOOKS - NCERT EXEMPLAR

WATER

Multiple Choice Questions

1. Which of the following activity does not involve use of water?

- A. Washing clothes
- B. Bathing
- C. Cleaning utensils
- D. Drying wet clothes

Answer: D



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2. In which of the following activities will you use minimum amount of water?

- A. Bathing
- B. Brushing teeth
- C. Washing clothes
- D. Mopping a room

Answer: B



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3. The quantity of water required to produce one page of your book is

B. ten buckets		
C. two glasses		
D. few drops		
Answer: C		
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4. Water in our tap comes from a		
A. river		

A. one bucket

В.	lake
_•	

C. well

D. river, lake or well

Answer: D



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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

Answer: C



- **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

Answer: D



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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.

Answer: A



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8. Wells are fed by

A. pond water

B. lake water.

C. rain water

D. ground water

Answer: D



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- 9. Floods cause extensive damage to
 - A. crops
 - B. property and human life
 - C. domestic animals.
 - D. all of the above

Answer: D

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

Answer: C



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Very Short Answer Questions

1. Look at Fig. 14.1.



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

- A. Bathing and washing utensils
- B. Washing utensils and washing clothes
- C. Bathing and washing clothes
- D. Both A and B

Answer: C



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2. Write any two activities which require more than a bucket of water.



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3. Write any two activities which require less than one bucket of water.



Short Answer Questions

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



2. 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.



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



4. Is water conservation necessary? Give reasons.



5. 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		
A. vapour, evaporation, transpiration,		
clouds, rain, snow		
B. vapour, transpiration, evaporation,		
clouds, rain, snow		
C. snow, transpiration, evaporation, clouds,		
vapour, snow		
D. rain, transpiration, evaporation, vapour,		
cloud, snow		

Answer: A



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Long Answer Questions

1. 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?



2. Explain how sea water reaches a lake or pond.



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3. 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?



4. Explain the process of rooftop rain water harvesting.

