

# WATER A PRECIOUS SOURCE

## WORK SHEET - 1

1. When do we celebrate world water day? [1]  
**Ans.** \_\_\_\_\_
2. What is the source of groundwater? [1]  
**Ans.** \_\_\_\_\_
3. What is aquifer? [2]  
**Ans.** \_\_\_\_\_  
\_\_\_\_\_
4. What are the main processes involved in the water cycle? [2]  
**Ans.** \_\_\_\_\_  
\_\_\_\_\_
5. Why is the water cycle important? [2]  
**Ans** \_\_\_\_\_  
\_\_\_\_\_
6. How is water supplied in town? [2]  
**Ans** \_\_\_\_\_  
\_\_\_\_\_
7. Fill in the blanks [5]
  1. People obtain groundwater through \_\_\_\_\_ and \_\_\_\_\_
  2. Three forms of water are \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ .
  3. The water bearing layer of the earth is \_\_\_\_\_.
  4. The process of water seepage into the ground is called \_\_\_\_\_.
  5. The amount of water recommended by the United Nations for drinking, washing, cooking and maintaining proper hygiene is a minimum of \_\_\_\_\_per person per day.
8. True/False [5]
  - a. The freshwater stored in the ground is much more than that present in the rivers and lakes of the world.
  - b. Water shortage is a problem faced only by people living in rural areas.
  - c. Water from rivers is the only source for irrigation in the fields.
  - d. Rain is the ultimate source of water.
  - e. Bawri was the traditional way of collecting water.

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## WORK SHEET - 2

1. What year was celebrated as the International Year of Freshwater and what was its significance? [1]

Ans. \_\_\_\_\_

2. What is the minimum amount of water recommended by the UN per day? [2]

Ans. \_\_\_\_\_

\_\_\_\_\_

3. What are the causes of depleting water table? [3]

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. How is water cycle important in maintaining the water levels on earth? How can we utilise it efficiently to obtain freshwater?

[3]

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5. Explain the use of bawris in water management [3]

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Explain the distribution of water on earth. [3]

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. How is groundwater recharged? Why is it important? [3]

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

9. What is the source of water in each of the following? [3]

(a) Wells \_\_\_\_\_

(b) Ground \_\_\_\_\_

(c) Atmosphere \_\_\_\_\_

10. Water is very precious for all the living beings. What will happen in future if we do not save water now? [3]

Ans. \_\_\_\_\_

\_\_\_\_\_

- \_\_\_\_\_
10. Fill in the blanks: [4]
- (a) The \_\_\_\_\_ in the soil indicates the presence of underground water.
- (b) Water in the aquifers can be usually pumped out with help of \_\_\_\_\_ or \_\_\_\_\_.
- (c) \_\_\_\_\_ was the traditional way of collecting water.
- (d) Shortage of \_\_\_\_\_ has become a matter of concern.

11. Write True or False: [4]
- (a) Celebration of water day is to attract the attention of everybody towards the importance of conserving water.
- (b) 76% of the earth's surface is covered with water.
- (c) Glaciers are the solid form of water.
- (d) Excessive rains cause droughts whereas the absence of rains results in floods.

12. Explain water cycle with a diagram. [5]

Ans \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

13. What is meant by drip irrigation? Explain its significance? [5]

Ans. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

14. Diagram: Ground water and Water table [5]