

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Water-A Precious Resource

Q1. What is rainwater harvesting?

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

Q2. You have been asked to maintain a garden. How will you minimise the use of water?

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

Q3. There are ten tube wells in a lane of fifty houses. What could be the long term impact on the water table?

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

Q4. How can farmer use water economically?

Ans. \_\_\_\_\_  
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## Water-A Precious Resource

Q1. What is rainwater harvesting?

Ans. Most of the water that we get as rainfall just flows away. This is a waste of precious natural resource. The rainwater can be used to recharge the groundwater. This is referred to as water harvesting or rainwater harvesting.

Q2. You have been asked to maintain a garden. How will you minimise the use of water?

Ans. We can use drip irrigation to minimise the use of water. Drip irrigation is a technique of watering plants by making use of narrow tubings which deliver water directly at the base of the plant.

Q3. There are ten tube wells in a lane of fifty houses. What could be the long term impact on the water table?

Ans. The water table does not get affected as long as we draw as much water as is replenished by natural processes. However, water table may go down if the water is not sufficiently replenished.

Q4. How can farmer use water economically?

Ans. A farmer using water in the field can also use water economically by using drip irrigation technique. Drip irrigation is a technique of watering plants by making use of narrow tubings which deliver water directly at the base of the plant.