



Ch- Water Scarcity and Conservation of Water

1. Fill in the blanks.

- a) The _____ water is salty and cannot be used for our _____.
- b) The _____ is available in rivers, streams or lakes and can be used for our daily needs.
- c) More people need _____ water but the supply is not _____.
- d) Rain and Snow are the two main _____ of water.
- e) At present, the number of trees being _____ is _____ that being planted.
- f) The factories fulfil the need of large amount of water by using _____.

2. MCQ

- a) To reduce the wastage of water in fields _____
 - i) use of sprinklers for irrigation
 - ii) overirrigation
 - iii) deforestation
 - iv) Dams construction
- b) factors causing shortage of water:
 - i) Population
 - ii) Conservation
 - iii) Dams
 - iv) Harvesting of rain
- c) Earth is known as a
 - i) Green planet
 - ii) Blue Planet
 - iii) Sun
 - iv) River
- d) A method of preserving large quantity of water and checking floods
 - i) Dam
 - ii) Lake
 - iii) Harvesting
 - iv) underground water
- e) Setting up of factories decreases the level of
 - i) River water
 - ii) Underground water
 - iii) Lake
 - iv) sea

3. Write True or False and correct the wrong statements.

- a) Regions getting heavy rainfall are never flooded.
- b) Rain water harvesting does not help in conserving the ground water.
- c) Field should be over-irrigated to conserve water.
- d) The setting up of factories increases the supply of water in an area.
- e) Decrease in number of trees leads to increase in the rainfall.
- f) Decrease in population leads to increase in demand of water.
- g) Moon is known as the blue planet.
- h) Half of the earth is covered with water.

4. Match the following.

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|---|-----------------------|
| a) Cutting of trees in the forests | water conservation |
| b) collecting rain water for day to day use | deforestation |
| c) proper utilisation of water and avoiding its wastage | rain water harvesting |

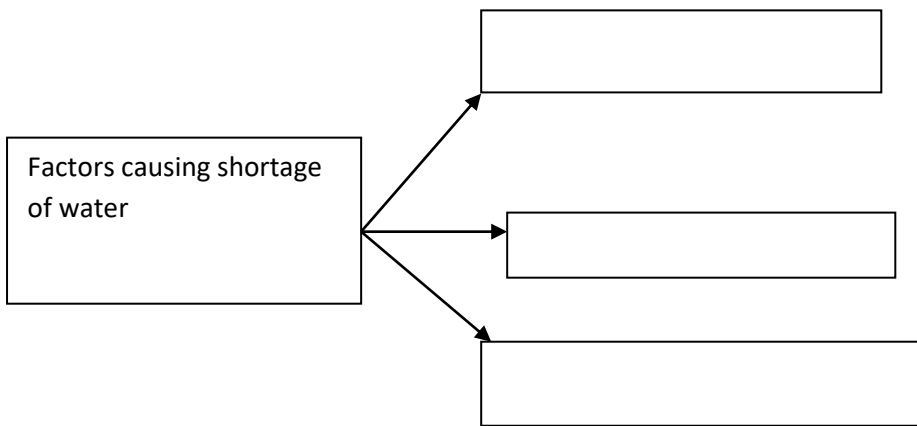
5. Define the following terms.

- a) Deforestation
- b) Water Conservation

c) Blue planet

6. Answer the following questions.

1. Why is it mandatory in many Indian states to have rain water harvesting in every school, home, office and factory now a days?
2. Make a chart showing different methods by which water can be conserved.
3. Why do we need to conserve water?
4. What do you understand by deforestation? How has this affected the change in the availability of water?
5. Complete the flow chart



6. What will happen if we continue to waste our water resources carelessly?
7. How can the rain water be harvested?
8. Why are dams constructed ?
9. State the ways by which we can conserve water on large scale.
10. List the ways by which we can conserve water in our daily life.
11. How can balance in nature help us?
12. The factories are being set up to fulfil the demands of people but at the same time are not good for conservation of water. Explain.
13. Why do all of us must take a pledge to do our bit to save every drop of water?

7. Case Study Based Questions.

We all need to do as much harvesting water as possible. In cities, rain water flows directly into Drains. It should be collected in large underground tanks from where it seeps slowly in to the ground. This help in increasing the level of underground water. Rain water may also be collected in overhead tanks and used for daily needs.

- a) What is rain water harvesting?
- b) why is rain water harvesting important in big cities?
- c) Where can rain water be collected for use?
- d) Write one use of overhead tanks.