

Water – A Natural Resource

ORAL QUESTIONS

A. Answer these questions orally.

1. Is life possible without water?
2. What are the three states in which water is found on the earth?
3. Name two ways in which water is found in the solid form.
4. Is the problem of water scarcity increasing or decreasing day by day?
5. What is ground water?

PUZZLE/QUIZ

B. Find at least seven terms related to chapter Water – A Natural Resource hidden in the word-maze given below.

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|---|---|---|---|---|---|---|---|---|---|---|---|
| I | A | R | B | T | U | P | A | G | L | P | W |
| H | N | P | M | R | J | T | L | R | L | X | A |
| R | M | F | R | E | D | W | G | O | E | B | T |
| G | J | L | I | E | B | A | V | U | X | O | E |
| E | V | B | L | L | Y | T | E | N | B | E | R |
| M | I | T | V | L | T | E | B | D | U | B | T |
| A | Q | U | I | F | E | R | N | W | C | N | A |
| E | E | A | N | M | M | C | A | A | Y | B | B |
| R | R | B | E | E | T | Y | T | T | E | E | L |
| T | F | S | U | N | C | C | Y | E | I | X | E |
| X | Y | E | X | H | I | L | P | R | L | O | P |
| B | R | I | V | E | R | E | G | L | C | M | N |

CLASS TEST

C. Very short answer questions.

1. Name two machines which are used to draw out water from aquifers to the surface of the earth.
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2. Where is water found on the earth? List any five sources.

3. What is water cycle?

4. What is infiltration?

5. About what percentage of total water on earth is found in oceans?

6. Why can't we use ocean water for drinking or irrigation purposes?

D. Short answer questions.

1. Water on the earth is found in all the three states. Justify this statement.

2. What problems may arise due to acute water shortage?

3. How does ground water gets recharged?

4. What do you understand by 'conservation' of water?

5. What is rain water harvesting?

E. Long answer questions.

1. How is water distributed on the earth?

2. How can you say that ground water is an important source of water?

3. Explain the major causes of groundwater depletion.

4. How can you conserve water in your bathroom?

5. How can you create awareness at your level amongst the school children to conserve water?

HOME ASSIGNMENT

F. Think and Answer.

1. Deepika's school decided to harvest rainwater. How do you think rain water harvesting helps in solving the problems associated with water scarcity?

2. Vandana brushes her teeth with the tap turned off. Will this make any difference to the total water used in a day in her house?

3. Ayush saw his mother washing vegetables under running water. He advised her to wash them in a container. Why?

WORKSHEET

G. Give reasons for the following.

1. We should conserve water.

2. We should not dispose off hazardous things in waterbodies.

3. Increase in population has increased demand for ground water.
