

Making Water Fit for Use

A. Choose the Correct Answer:

1. Which of the following methods makes water safe to drink?
 - a) Boiling
 - b) Adding sugar
 - c) Freezing
 - d) Shaking
2. What should you do before drinking water from a river or lake?
 - a) Drink it directly
 - b) Filter and purify it
 - c) Mix it with juice
 - d) Store it in a plastic bottle
3. Which object is commonly used to filter water at home?
 - a) A strainer
 - b) A water filter
 - c) A fork
 - d) A spoon

B. Fill in the Blanks:

1. Boiling water kills harmful _____.
2. A water filter helps to remove _____ from water.
3. Clean and safe drinking water is also called _____ water.

C. Case Study:

A school conducted a water safety experiment in three groups:

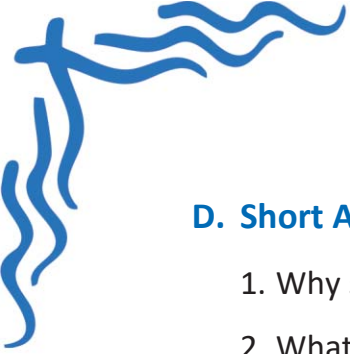
- Group A boiled river water before drinking.
- Group B drank tap water without filtering.
- Group C used a water filter to purify the water.

After one week:

- Students in Group A remained healthy.
- Some students in Group B felt unwell due to stomach problems.
- Students in Group C were also healthy and felt refreshed.

Case Study Questions:

1. Why did Group A remain healthy after drinking river water?
2. What mistake did Group B make that caused stomach problems?
3. How did the water filter help Group C stay healthy?
4. Why is it important to purify water before drinking?



D. Short Answer Questions:

1. Why should we avoid drinking dirty water?
2. What are two ways to make water safe for drinking?
3. How does boiling help in purifying water?

E. Long Answer Questions:

1. Describe the different ways of making water fit for use at home.
2. Explain why clean water is important for good health.
3. Discuss how polluted water can affect humans and animals.