

Water Safe for Drinking

Chapter 4: Water Safe for Drinking · Topic 1

Key Concept

Water can carry harmful germs and impurities that cause diseases like diarrhoea, cholera, and typhoid if consumed untreated.

Boiling water for several minutes kills most harmful germs, making it safer to drink, especially when the water source is uncertain.

Filtering water through a clean cloth or water filter can remove visible dirt particles, though it may not remove all germs.

Using safe drinking water and following good hygiene practices helps prevent the spread of waterborne diseases in our communities.

Quick Revision Notes

- Water can carry harmful germs, impurities.
- Diseases: diarrhoea, cholera, typhoid.
- Boiling water kills most germs.
- This makes water safer to drink.
- Filtering removes visible dirt particles.
- It may not remove all germs though.
- Safe water prevents waterborne diseases.
- Good hygiene also helps prevent disease.

Practice Questions

- 1 Discuss two ways to make water safe to drink.
- 2 Discuss why boiling water helps kill germs.
- 3 Research a waterborne disease and its symptoms.
- 4 Discuss why filtering alone may not be enough.
- 5 List two good hygiene practices related to water.
- 6 Discuss why safe water is important for health.