

H₂O

Ex - II

1) Name:

- a) Two chemicals used to destroy germs present in water - Chlorine, Ozone
- b) Two diseases which spread through impure water - Jaundice, Cholera
- c) A chemical used for loading - Potash alum.
- d) Two substances which add taste to water - Minerals & carbon dioxide
- e) Two household methods to get safe drinking water - By water purifiers, By boiling.

2) Answer in brief:

a) Why is river water unfit for drinking?

ans. River water contains mineral salts but it also contains suspended impurities like clay, sand particles, organic matter, harmful bacteria, which is toxic for health. So, that's why it is unfit for drinking.

b) Why tap water is a mixture?

ans. Tap water contains mineral salts, chlorine and other dissolved impurities that varies from place to place, therefore it is mixture.

c) What is mineral water?

ans. The water ~~water~~ which contains minerals and salt and free from suspended impurities and harmful bacteria.

is called mineral water. It is good for our health..

Q) What is the purpose of adding bleaching powder to water supplied to the town?

an. Bleaching kills germs and harmful bacteria present in water. Therefore we add bleaching in water.

Q) How is chemically pure water obtained in laboratory?

an. Chemically pure water is obtained by distillation. Distilled water do not contain any salt or mineral.

Q) How water in a swimming pool kept free from germs?

an. Water in a swimming pool kept free from germs by chlorine.