



Chapter 2: Water

MM: 24

Time Allowed: 60 minutes.

[All questions carry 2 marks]

1. Fill in the blanks.
 - a. In very cold places water vapour condenses to produce _____.
 - b. A solution which cannot dissolve any more amount of solute in it is called _____.
2. All the rivers ultimately drain into seas. However, river water is not saline while sea water is saline. Why?
3. Why do we need to conserve water? What are the various methods of water conservation?
4. Explain water pollution. What are the sources of water pollution?
5. Explain different methods of purification of water.
6. Define the following terms:
 - a. Saturated solution
 - b. Unsaturated solution
 - c. Solution
 - d. Solute
7. Distilled water is not fit for consumption. Give the reason.
8. Define the following:
 - a. Latent heat of fusion of ice
 - b. Latent heat of vaporization of water.
9. How do fertilizers cause water pollution?
10. Water is considered a universal solvent. Give the reason.
11. List down various uses of water.
12. Name the chemicals which are used for sterilization of water.
