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Chapter- 8
Materials and Solutions

A. Answer these questions:

Ques 1. Define a solution. Give its example.

Ans. The homogeneous mixture of a solvent and a solute is called a solution.

Eg. Mixture of salt and water forms salt solution.

Ques2- What are solute and solvent?

Ans - The substance that gets dissolved is called solute.

The substance in which the solute dissolves is called solvent.

Ques3- What is solubility? Give two examples of substances which are insoluble in water?

Ans- The maximum amount of a substance that can be dissolved in a certain quantity of solvent at a given temperature is called solubility of the substance.

The two substances insoluble in water are - sand, chalk powder.