

Smart Writeup's

Practice. Learn. Succeed

Sub : Science

Grade: IX

Date:

Name:

ID No.....

1. 690 g of a solution of sodium chloride in water contains 230 g of sodium chloride. Find out the mass percentage of the solution.

2. A solution is prepared by dissolving 15.0 g of sodium chloride in 200 g of water. What is the mass percentage of sodium chloride in the solution?

3. A solution contains 16 g of urea in 120 g of solution. Find out the mass percentage of the solution.

4. A solution of alcohol in water has been prepared by mixing 150 mL of alcohol (solute) with 600 mL of water (solvent). Calculate the volume percentage of the solution.

5. A solution of acetone in water contains 5 mL in 50 mL of its aqueous solution. Find out the volume percentage of the solution.
