

Smart Writeup's

Practice. Learn. Succeed

Sub : Science

Grade: IX

Date:

Name:

ID No.....

1. 10 mL of alcohol is added to water to make a volume of the solution upto 250 mL. Calculate the percentage (by volume) of alcohol in the solution.

2. A solution has been prepared by mixing 5.6 mL of alcohol with 75 mL of water. Calculate the volume percentage of the solution.

3. In what respects does a true solution differ from a colloid? How will you test whether a given solution is a colloid?

4. A child eats chocolate and digests it. In doing so there takes place a physical change and a chemical change. Identify the changes and give reasons for your answer.

5. Sodium metal is a pure substance and so is sodium chloride, inspite of the fact that sodium chloride contains two different elements. Explain it.
