



KALPAVRUKSHA MODEL SCHOOL

ONLINE CLASS ASSIGNMENT

Class: VI

Sub: Chemistry

Date:17.06.2021

Topic: Separation of substance Part-5

Commented [1]: Approved

I. Answer the following questions:

1) Define condensation.

Ans : The process in which a gas changes into a liquid is called condensation.

2) Define solute.

Ans : The substance that dissolve is called the solute.

3) Define a solution. Give two common examples for a solution.

Ans : The mixture of solute and solvent is known as solution.

Ex : Sugar solution, Salt solution,

4) Define a saturated solution.

Ans : A saturated solution is the solution in which no more of the solute can be dissolved.

5) How is the solute different from the solvent? Give two examples of a common solute.

Ans : The substance that dissolves is called the solute and the substance in which the solute dissolves is called the solvent.

6) How would you prepare a saturated solution of sugar in water?

Ans : Take a glass of water. Keep on adding and stirring spoonfuls of sugar to water until we notice some grains of sugar at the bottom of the solution. The solution is saturated.

7) What are the factors that affect the solubility of a solute?

Ans : The factors that affect the solubility of substance are stirring, solute in powdered form.

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