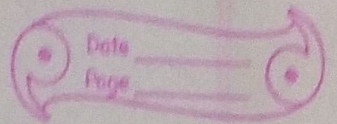


HOME ASSIGNMENT



1) What is aqueous and non aqueous solution? Give one example from each type.

Aqueous Solution are the Solution which have water as their solvent.

ex - Salt solution, Sugar solution.

Non-aqueous solution - are the Solution which have kerosene, alcohol and other things as solvent other than water.

Ex - tincture of iodine.

(Kerosene + alcohol)

2) How much amount of salt can maximum get dissolved in 240ml of water if the solubility of the salt is 24g?

amount of salt can get dissolved in 100ml water = 24g.

$$1\text{ml water} = \frac{24}{100}$$

$$240\text{ ml of water} = \frac{24}{100} \times 240 = \frac{288}{5} = 57.6\text{g.}$$