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Class VI Worksheet 4

Ch.5 Separation of substances

True/False. Also rectify the false statements.

- i. A given quantity of water can dissolve any amount of substance easily.
- ii. _____
Solubility of a substance decreases on heating.
- iii. _____
Solvent is a mixture of solution and solute.
- iv. _____
When no more of a substance can be dissolved in a solution, the solution is super saturated.
- v. _____
Solubility of all substances is same.
- vi. _____
When a saturated solution cools down, extra substance that was dissolved, settles on top.
- vii. A solution in which no more solute can dissolve at a given temperature is called saturated solution.
- viii. _____
Solution of a substance in water is called viscous solution.
- ix. _____
Water is called universal solvent as it can dissolve large number of substances in it.
- x. _____
Doctors use chronology for pathological tests.