

- ① Define Azeotropy.
- ② Define Raoult's law.
- ③ Difference betⁿ ideal and non-ideal sol^m. State +ve and -ve deviation.
- ④ Define osmotic and osmotic pressure.
- ⑤ Write use of R.O.
- ⑥ List any four factors of colligative properties dependent.
- ⑦ State Henry's law and write one application.
What is the effect of temp^r on solubility of gases in liquid.
- ⑧ Define isotonic and hypotonic sol^m with an example of each.
- ⑨ 0.1M glucose is not isotonic with 0.1M KCl sol^m. Why?

- ⑩ Define following terms
a) Molarity b) mole fraction c) mole fraction

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