

Group - II  
Chemistry

Date - 22/02/2021  
Lesson - Solution

- ① Define Azeotropy.
- ② Define Raoult's Law.
- ③ Difference bet<sup>n</sup> Ideal and non ideal sol<sup>n</sup>, state +ve and -ve deviation.
- ④ Define osmosis and osmotic pressure.
- ⑤ write use of R.O.
- ⑥ List any four factors of colligative property depend.
- ⑦ State Henry's Law and write one application what is the effect of temp<sup>r</sup> on solubility on gases in liquid.
- ⑧ Define isotonic and hypertonic sol<sup>n</sup> with an example of each.
- ⑨ 0.1M glucose is not isotonic with 0.1M KCl sol<sup>n</sup>. why?
- ⑩ Define following terms  
(a) Molarity (b) mole fraction (c) mole fraction.

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