

# Chemistry

Unit9 (2&3marks)

- 1.define normality, molality and molarity.
- 2.Advantages of using standard solutions.
- 3.state henrys law and limitations of henrys law.
- 4.State raoults law.
5. What is isotonic solutions.
6. Define osmosis, reverse osmosis and osmotic pressure.
- 7.what is vant hoff factor.
- 8.what is a vapour pressure of liquid. What is relative lowering of vapour pressure.
- 9.what is molal depression constant. Does it depend on the nature of solute.
- 10.explain the effect of pressure on the solubility.
- 11.define ideal and non ideal solutions. (5mark)
12. Vapour pressure of binary solution of liquid in liquids and solid in liquids.