**HOLIDAY HOMEWORK**

**CLASS-12**

**CHAPTER- SOLUTION**

**Assignment - 2**

1. Solve all the numericals of the chapter Solution (intext and exercise from the textbook.
2. Explain Raoult’s law graphically and find out the formula for total pressure.
3. Explain Maximum and Minimum Boiling Azeotrope with the help of suitable graph.
4. Find out the formula for molar mass of the solute on the basis of ‘elevation of boiling point’.
5. Explain Osmosis, Osmotic Pressure, Reverse Osmosis, Isotonic, Hypertonic and Hypotonic solution.
6. What is meant by Abnormal Molar Mass. Find out the formula for ‘i’ in both Association and Dissociation.
7. Explain Depression in Freezing Point with the help of a graph.
8. Derive the formula for the Relative Lowering of the vapour pressure.