## Chemistry 0 Unit 3 Lesson 7 Homework Assigned on 04/10/2022 Due date:04/16/2022

- 1. Describe a separation technique for each of the following mixtures.
- 1) Vinegar (a solution of acetic acid (liquid) in water).
- 2) Loose tea leaves in tea.
- 3) Copper sulfate (solid) in water.
- 4) Water and table salt.
- 5) Red dye and yellow dye
- 2. True/False questions
- 1) Drinking water can only be obtained from seawater by distillation.
- 2) Paper chromatography is a physical method for separating mixtures.