

9.1 Chemistry of Life – Outline

I. The Nature of Matter

- a. Atoms
- b. Elements
- c. Compounds and Molecules
- d. Molecular Compounds
- e. Ions
- f. Ionic Compounds

II. Mixtures

III. Organic Compounds

- a. Carbohydrates
- b. Lipids
- c. Proteins
- d. Nucleic Acids

IV. Inorganic Compounds

- a. Importance of Water
- b. Characteristics of Water