## **BASIC CONCEPTS OF CHEMISTRY**

## Chapter 18

## **Biochemistry**

## Objectives:

- \* Describe the different types of lipids, their common properties, and their major uses or functions
- \* Describe the different types of carbohydrates, their common properties, and their major uses or functions
- \* Describe how the different types of amino acids can create the four structural layers of protein
- \* Describe the effects of conditions on enzymes and how they function
- \* Describe how the attractions between base pairs in DNA and RNA lead to replication and transcription