

# 11. CARBON AND ITS COMPOUNDS

## Learning Objectives

After studying this lesson, the student will be able to:

- Know the importance of organic compounds.
- Classify the organic compounds and name them based on IUPAC rules.
- Identify the functional groups of organic compounds.
- Explain the preparation, properties and uses of ethanol and ethanoic acids.
- Know the composition and preparation of soap and detergent.
- Understand the cleansing action of soap and detergents.
- Differentiate soap and detergents.

## Classification of organic compounds

