

# Questions

## NaOH

Week IV

- 1) Discuss a method of manufacturing NaOH.
- 2) What are the hazards associated with NaOH.

## K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub> and KMnO<sub>4</sub>

- 1) List some medicinal uses of KMnO<sub>4</sub>. How is it prepared?
- 2) Give a method of producing K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub>. How is it hazardous?

## Secondary and Tertiary Treatment of Water

- 1) What is the significance of Secondary treatment process of waste waters?
- 2) Why is anaerobic digestion an important process? List the chemical changes occurring during it.
- 3) Why and when is tertiary treatment of waste waters required?
- 4) Discuss in detail electrodialysis and reverse osmosis methods of purifying water.
- 5) How does the treatment of raw water differ from treatment of waste water?
- 6) How do domestic waste water differ from industrial waste water?